

M. P. MÖLLER Organ Factory

3/32

REVISED January 10, 1973

Pipe Organ No. R-868 Date June 8, 1972
 For FIRST UNITED METHODIST CHURCH, THOMASVILLE, GEORGIA
 Action Electro-Pneumatic Console Detached
 Casing No. Organ Case by M.P. Möller, Inc. Finish To Customer's Selection
 Decorations None Motor Present 3 H.P., Style 3-P-3027
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals THREE & PEDAL English Keys Wind Pressure Gr. 3" & 4", Sw. 4", Pos. 3-3/4"
 To be Completed April 8, 1973 Blower Pipe furnished by Purchaser Ped. 4"

SPECIFICATIONS

FOR

REBUILDING AND ENLARGING PRESENT MOLLER ORGAN - OPUS 7881 - 1948

34440 2119

- CONSOLE** Install new three manual detached electro-pneumatic draw knob type console, pedal keyboard and organ bench.
- GREAT ORGAN** Install complete new five rank unenclosed and exposed Great Organ as specified.
- MANUAL CHESTS** Replace 1198 manual pipe pouches.
 Install 1198 new stop action checks and eyelets.
 Rebuild 17 stop action primaries and install new magnet plugs and armatures.
 Rebuild one 61 note Positif and two 73 note Swell primary stations and install new magnet plugs and armatures.
 Rebuild 12 note Positif-Pedal primary and install new magnet plugs and armatures.
 Rebuild 32 note Swell-Pedal primary for 8 Gedeckt and install new magnet plugs and armatures.
 Extend Swell-Pedal primary for 8 Gedeckt #33-44.
 Rebuild 32 note Swell-Pedal primary for 8 Gemshorn and install new magnet plugs and armatures.
 Rework chests to conform to revised specifications.
- OFFSET ACTIONS** Install new offset action for Swell 4 Flute Harmonic #62 to #73.
 Rebuild Swell 8 Geigen Diapason action #1 to 5 inclusive and install new magnet plugs and armatures.
 Rebuild Positif 8 Rohrflöte action #1 to 8 inclusive and install new magnet plugs and armatures.
 Rebuild Positif 2 Principal action #1 to 6 inclusive and install new magnet plugs and armatures.
 Install new offset actions for Great 8 Trompete #33-#61 extension of Pedal 16 Posaune.
- CONTACT BOXES** Discard present Great 73 note contact box.
 Discard present Swell 44 note contact box.

SWITCHES

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

Great	Chimes	-	25 notes
Great	8 Trompete	-	61 notes
Great	16 Quintaton TC	-	49 notes
Great	8 Principal	-	61 notes
Great	8 Bordun	-	61 notes
Great	4 Octav	-	61 notes
Great	Station Cutout	-	61 notes
Swell	8 Gedeckt	-	44 notes
Swell	4 Flute Harmonic	-	12 notes
Swell	"A" Station Cutout	-	73 notes
Swell	"B" Station Cutout	-	73 notes
Positif	8 Rohrflöte	-	8 notes
Positif	2 Principal	-	6 notes
Positif	8 Krummhorn	-	32 notes
Positif	Station Cutout	-	61 notes

CHIMES

Rebuild 21 note chimes action and install new magnet plugs and armatures.

Recover 21 chime pneumatics.

PEDAL ORGAN

Install new action for II Rauschquinte - 64 pipes

Install new action for 16 Posaune - 44 pipes

Install new 32 note primary for 4 Krummhorn

Rebuild 16 Diapason action #1 to #12 incl. and install new magnet plugs and armatures.

Rebuild 16 Subbass action #1 to #32 incl. and install new magnet plugs and armatures.

Rebuild 16 Lieblich Gedeckt action #1 to #12 incl. and install new magnet plugs and armatures.

Rebuild 8 Octav action #1 to #44 incl. and install new magnet plugs and armatures.

Install new 32 note Pedal Relay with fourteen new switches.

EXPRESSION

Rebuild 10 note Positif expression action and install new magnet plugs and armatures.

Rebuild 10 note Swell expression action and install new magnet plugs and armatures.

Recover 20 shade pneumatics.

Refelt shades.

Install 20 new sets of shade jacks and connecting rods.

RESERVOIRS

Releather the following reservoirs and install new curtain valves as required.

- One (1) 3'-0" x 3'-0" Blower Reservoir
- Two (2) 3'-0" x 5'-0" Manual Reservoirs
- One (1) 1'-6" x 2'-6" Pedal Reservoir
- One (1) 2'-0" x 3'-0" Pedal Reservoir
- One (1) Expression Reservoir
- One (1) Chime Reservoir

Install new Pedal Reservoir for Pedal 16 Posaune.

TREMOLO

Install two (2) new electro-pneumatic tremolos.

PIPES

Install the following new pipes: 20

Great	8	Principal	-	61 pipes
Great	8	Bordun	-	61 pipes
Great	4	Octav	-	61 pipes
Great	2	Super Octav	-	61 pipes
Great	IV	Mixtur	-	244 pipes
Great	8	Trompete #33-#61 (extension of Pedal Posaune)	-	29 pipes
Swell	8	Geigen Diapason	-	12 pipes (#74 to 85 incl.)
Swell	2	Blockflöte	-	61 pipes
Swell	III	Plein Jeu	-	183 pipes
Swell	1-1/3	Quinte	-	61 pipes
Positif	8	Rohrflöte	-	61 pipes
Positif	8	Dulciana	-	61 pipes
Positif	4	Spillflöte	-	61 pipes
Positif	2	Principal	-	73 pipes
Positif	1-3/5	Terz TC	-	49 pipes
Positif	8	Krummhorn	-	61 pipes
Pedal	16	Diapason	-	12 pipes (#13 to #24 incl.)
Pedal	16	Posaune	-	44 pipes

Revoice the following pipes:

Swell	8	Geigen Diapason	-	73 pipes
Swell	8	Gedeckt	-	73 pipes
Swell	8	Gemshorn	-	73 pipes
Swell	8	Gemshorn Celeste TC	-	61 pipes
Swell	4	Flute Harmonic	-	73 pipes
Swell	8	Trompette	-	73 pipes
Swell	4	Hautbois	-	73 pipes
Positif	2-2/3	Nasat	-	61 pipes
Pedal	II	Rauschquinte	-	64 pipes

CABLES

Install new plastic covered cables between console and organ.

Install new action current wires between console, organ and power unit

BLOWER

Recondition and reinstall present 3 H.P. Style 3-P-3027 Kinetic Blower

ACTION CURRENT

Install new 10-15 Volt, 30 Ampere organ power unit.

ORGAN CASE

Install new organ case as required.

GENERAL

Entire organ to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Maryland for rebuilding and enlarging as specified.

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 (unenclosed and exposed) 2

1	16	Quintaton T.C.....from #3.....49 notes
2	8	Principal.....new pipes; new action.....61 pipes
3	8	Bordun.....new pipes; new action.....61 pipes
4	4	Octav.....new pipes; new action.....61 pipes
5	2	Super Octav.....new pipes; new action.....61 pipes
6	IV	Mixtur.....new pipes; new action.....244 pipes
** 7	8	Trompete...#33-61 new pipes, new action..#1-#32 from 8 ^{#40} ...61 notes
8		Chimes....(install within Swell ^{Resizer} Organ Chamber) present Deagan Class D Tubes; present action A to F, #22 to #42.....21 tubes

SWELL ORGAN 12

9	8	Geigen Diapason.....present pipes & new top octave #74-85 incl.; present Trompette action.....85 pipes
10	8	Gedeckt.....present pipes; present action.....73 pipes
11	8	Gemshorn.....present Great 8 Gemshorn pipes; present Swell 8 Gamba action.....73 pipes
12	8	Gemshorn Celeste TC....present Great 8 Gemshorn Celeste TC pipes; present Swell 8 Gamba Celeste TC action.....61 pipes
13	4	Octav.....from #9.....73 notes
14	4	Flute Harmonic.....present Great 8 Flute Harmonic pipes #13-85; present Swell II Mixture 2-2/3 action #1-61, new action #62-73.....73 pipes
15	2	Blockflote.....new pipes; present Swell II Mixtur 2 action.....61 pipes
16	1-1/3	Quinte.....new pipes; present 4 Octave Geigen action.....61 pipes
17	III	Plein Jeu.....new pipes; present 8 Oboe action..183 pipes
18	8	Trompette.....present pipes; present 8 Geigen Diapason action.....73 pipes
19	4	Hautbois.....present 8 Oboe pipes #13-85; present 8 Echo Salicional action...73 pipes
20		Tremolo

(**) Enclosed with Positif Organ

POSITIV ORGAN (enclosed) 7

21	8	Rohrflöte.....	new pipes; present Great 8 Diapason action.....	61 pipes
22	8	Dulciana.....	new pipes; present Great 8 Gemshorn action.....	61 pipes
23	4	Spillflöte.....	new pipes; present Great 4 Octav action.....	61 pipes
24	2-2/3	Nasat.....	2-2/3 rank of present Swell Mixtur pipes; present Great 2-2/3 Twelfth action.....	61 pipes
25	2	Principal.....	new pipes; present Great 8 Flute Harmonic action.....	73 pipes
26	1-3/5	Terz TC.....	new pipes; present Great 8 Gemshorn Celeste TC action.....	49 pipes
27	1	Octav.....	from #23 ^{#25}	61 notes
28	8	Krummhorn.....	new pipes; present Great 2 Fifteenth action.....	61 pipes
29		Tremolo		

PEDAL ORGAN (*) 5

30	32	Untersatz.....	from #31 ^{#31} to #32 ^{#32}	32 notes
31	16	Diapason.....	present Pedal 16 Diapason pipes #1-12, new pipes #13-24; present Great 8 Diapason pipes #25-56; present Pedal 16 Diapason action #1-12, present Pedal 8 Principal action #13-56.....	56 pipes
32	16	Subbass.....	present 16 Bourdon pipes; present 16 Bourdon action.....	32 pipes
33	16	Liebtlich Gedeckt.....	#1-12 present pipes; present action; 20 from #3 ^{#10}	32 notes
34	8	Octav.....	from #31 ^{#31}	32 notes
35	8	Gedeckt.....	from #3 ^{#10}	32 notes
36	8	Gemshorn.....	from #3 ^{#11}	32 notes
37	4	Octav.....	from #3 ^{#31}	32 notes
38	4	Gedeckt.....	from #3 ^{#10}	32 notes
39	II	Rauschquinte.....	present Great 2-2/3 Twelfth and 2 Fifteenth pipes; new action.....	64 pipes
**40	16	Posaune..(half length).....	new pipes; new action.....	44 pipes
41	8	Posaune.....	from #3 ^{#40}	32 notes
42	4	Krummhorn.....	from #3 ^{#28}	32 notes

(*) Pedal Organ playable thru new Pedal Relay and Switches

(**) Enclosed with Positif Organ.

COUPLERS

43	Great to Pedal	54	Great 4
44	Great to Pedal 4	55	Swell 16
45	Swell to Pedal	56	Swell Unison Off
46	Swell to Pedal 4	57	Swell 4
47	Positif to Pedal	58	Great to Positif
48	Swell to Great 16	59	Swell to Positif 16
49	Swell to Great	60	Swell to Positif
50	Swell to Great 4	61	Swell to Positif 4
51	Positif to Great 16	62	Positif 16
52	Positif to Great	63	Positif Unison Off
53	Great Unison Off	64	Positiv 4

ADJUSTABLE COMBINATIONS
(Capture System)

Pistons No. 1-2-3-4	Affecting Great Organ
Pistons No. 1-2-3-4	Affecting Swell Organ
Pistons No. 1-2-3-4	Affecting Positif Organ
Toe Studs No. 1-2-3-4	Affecting Pedal Organ
Pistons No. 1-2-3-4-5-6-7-8-9-10	Affecting Full Organ (Pistons No. 1-5 duplicated by toe studs)

General Cancel
Setter Piston

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible
- 2 - Swell to Pedal Reversible
- 3 - Positif to Pedal Reversible
- 4 - Balanced Expression Pedal - Swell Organ (10 contacts, regular system)
- 5 - Balanced Expression Pedal - Positif Organ (10 contacts, regular system)
- 6 - Balanced Crescendo Pedal with indicator light (green jewel)
- 7 - Tutti Reversible (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Momentary contact starter switch
Transparent music rack with light
Pedal light

Concave and radiating pedal keyboard
Organ bench with music shelf

New motor, blower and organ power unit of ample capacity

RHM/mr
7/19/72

REVISED 1/10/73
ATC/mr