

M. P. MÖLLER Organ Factory

3/30

Pipe Organ No. R-934 Date July 10, 1975
 For FIRST UNITED METHODIST CHURCH, TUSCALOOSA, ALABAMA
 Action Electro-Pneumatic Console Detached
 Casing No. By Purchaser Finish To customer's sample
 Decorations None Motor Present 5 H.P., Style 2 KZM
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals THREE & PEDAL 4 oz. touch Wind Pressure 3" x 4" Sw. 4"
 To be Completed July 1, 1976 Blower Pipe furnished by Purchaser

SPECIFICATIONS

REBUILDING, CHANGING TONALLY, AND ADDING TO
 PRESENT MOLLER ORGAN OPUS 5663 - 1929

CONSOLE

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

PITMAN CHESTS

Recover 827 manual pipe pouches.
 Install 879 stop action checks and eyelets.
 Install 61 new duplex shifters.
 Recover two 61 note primary stations and install new magnet plugs and armatures.
 Recover one 32 note primary station and install new magnet plugs and armatures. (present Great becomes Pedal)
 Recover 16 stop action primaries and install new magnet plugs and armatures.
 Recover Positiv 2 Prinzipal (pedal) primary #1-32 and install new magnet plugs and armatures.
 Install new Positiv 8 Dulzian primary #13-44 for Pedal 4 Dulzian borrow.
 Rework and/or provide new toeboard/rackboard assemblies as required for tonal changes.
 Install new action as required for additions.

OFFSET ACTIONS

Recover the following actions and install new magnet plugs and armatures:

Swell	16	Gedeckt	85 notes
Swell	III	Plein Jeu	6 notes
Positiv	8	Matal Gedeckt	6 notes
Pedal	4	Choralbass	10 notes
Pedal	III	Rauschquint	8 notes

CHIMES

Reuse present chime tubes.
 Install new 25 note electric action, volume control and relays.

~~CONTACT BOX~~~~Releather Swell 61 note contact box and install new silver wire contact blocks.~~

SWITCHES

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

Great Chimes	25 notes
Great Station cutout	61 notes
Swell 16 Gedeckt	61 notes
Swell 8 Gedeckt	61 notes
Swell 4 Gedeckt	61 notes
Swell III Plein Jeu	6 notes
Swell Station cutout	61 notes
Positiv 8 Metal Gedeckt	6 notes
Positiv 2 Prinzipal	32 notes
Positiv 8 Dulzian	32 notes (#13-44)
Positiv Station cutout	32 notes

PEDAL ORGAN

Recover the following actions and install new magnet plugs and armatures:

16 Principal	44 notes
16 Subbass	44 notes

Rebuild present manual chest as described above for pedal use.
Install new 32 note relay with necessary switches.

EXPRESSION

Install approx. 51 sqft. new swell shades and approx. 14 sqft. new swell box.
Recover two 8 note ~~compression~~ *expression* actions and install new magnet plugs and armatures.Recover 16 ~~existing~~ *existing* shade and bumper pneumatics.Install 16 new shade jacks and connecting rods *for existing/recovered shade action.*

RESERVOIRS

Provide two 4 mate new expression actions, etc. to match existing
Recover the following reservoirs and install new curtain valves as required:

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

TREMOLOS

Install two new electro-pneumatic tremolos.

Recover and action, 10000 to operation regular contacts system.

PIPES

Install the following new pipes: 24

GREAT ORGAN 8

8	Principal	61 pipes
8	Rohrflöte	61 pipes
4	Octave	61 pipes
2	Flachflöte	61 pipes
II-IV	Mixture	208 pipes

SWELL ORGAN 6

4	Prestant	73 pipes
III	Plein Jeu	183 pipes
8	Trompette	61 pipes
4	Hautbois	61 pipes

POSITIV ORGAN 4

8	Metallgedeckt	61 pipes
4	Koppelflöte	61 pipes
2	Prinzipal	61 pipes
1-1/3	Quint	61 pipes

PEDAL ORGAN 6

16	Principal	44 pipes
4	Choralbass	32 pipes
III	Rauschquint	96 pipes
16	Posaune (1/2 L)	32 pipes

Revoice the following pipes:

Swell	16	Gedeckt	85 pipes
Swell	8	Salicional	61 pipes
Swell	8	Voix Celeste TC	49 pipes
Positiv	8	Dulciana	61 pipes
Positiv	8	Dulzian	61 pipes
Pedal	16	Subbass	44 pipes

Repack all wood pipe stoppers.

CABLES

Install new plastic covered cables between console and organ.

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

ACTION CURRENT Install new 10-15 volts, 30 amperes DC organ power unit.

BLOWER Reuse present 5 H.P., Style 2 KZM motor and blower without change.
Install new 14" diameter flexible connection with draw bands.
Install new motor-blower coupling leathers.

GENERAL All parts specified above to be rebuilt to be returned to the factory of M. P. Müller, Inc. at Hagerstown, Maryland. All parts of present instrument not required to complete this program become the property of M. P. Müller, Inc.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS CC to C4, 61 notes
PEDAL COMPASS CCC to G, 32 notes
WIND PRESSURE *Sp. & Pos 3", Sw. 4", Ped 3" x 4"*
PITCH A-440 @ 70°F

GREAT ORGAN - Exposed 8

1	8	Principal.....new pipes and action.....61 pipes
2	8	Rohrflöte.....new pipes and action.....61 pipes
3	4	Octave.....new pipes and action.....61 pipes
4	2	Flachflöte.....new pipes and action.....61 pipes
5	II-IV	Mixture.....new pipes and action.....208 pipes
6		Chimes.....present Deagan "K" tubes, new action, transformer, volume control and relays.....25 tubes

SWELL ORGAN - Enclosed 9

7	16	Gedeckt.....present Bourdon pipes and action.....85 pipes
8	8	Gedecktfrom #7.....61 notes
9	8	Salicional.....present pipes; present Viol D'Orchestre action.....61 pipes
10	8	Voix Celeste TC.....present pipes and action.....49 pipes
11	4	Prestant.....new pipes; present Salicional action.....73 pipes
12	4	Gedeckt.....from #7.....61 notes
13	2	Octavinfrom #11.....61 notes
14	III	Plein Jeu.....new pipes; present Open Diapason action.....183 pipes
15	8	Trompette.....new pipes; present Cornopean action.....61 pipes
16	4	Hautbois.....new pipes; present Oboe action.....61 pipes
17		Tremolo

POSITIV ORGAN - Unenclosed 6

18	8	Metalgedeckt.....new pipes; present Choir English Open Diapason action.....61 pipes
19	8	Dulciana.....present pipes; present Choir action.....61 pipes
20	4	Koppelfl8te.....new pipes; present Choir Flute Traverse action.....61 pipes
21	2	Prinzipal.....new pipes; present Choir Viol D'Gamba action.....61 pipes
22	1-1/3	Quint.....new pipes; present Choir Clarinet action.....61 pipes
23	8	Dulzian.....present Clarinet pipes; present Choir Concert Flute action.....61 pipes
24		Tremolo

* PEDAL ORGAN 7

25	16	Principal.....new pipes; present Open Diapason action relocated.....44 pipes
** 26	16	Subbass.....present Bourdon pipes and action relocated...44 pipes
27	16	Gedeckt.....from #7.....32 notes
28	10-2/3	Quint.....from #26.....32 notes
29	8	Octave.....from #25.....32 notes
30	8	Bassfl8te.....from #26.....32 notes
31	4	Choralbass.....new pipes; present Great Gross Flute action.....32 pipes
32	III	Rauschquint.....new pipes; present Great Open Diapason action96 pipes
33	16	Posaune.....new pipes; present Great Tuba action32 pipes
34	4	Dulzian.....from #23.....32 notes

- (*) Playable thru new relay and switches
 (**) Enclosed with Swell Organ

COUPLERS

35	Great to Pedal
36	Swell to Pedal
37	Positiv to Pedal
38	Swell to Great 16
39	Swell to Great
40	Swell to Great 4
41	Positiv to Great 16
42	Positiv to Great
43	Swell to Positiv
44	Great 4
45	Swell 16
46	Swell Unison Off
47	Swell 4
48	Positiv 16
49	Positiv Unison Off

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 Positiv
Toe Studs No. 1-2-3-4	Affecting Pedal
Pistons No. 1-2-3-4-5-6	Affecting Full Organ
General Cancel	

PEDAL MOVEMENTS

Great to Pedal reversible
Tutti reversible (duplicated by manual piston) with indicator light (red jewel)
Balanced Expression Pedal - Swell Organ (~~16~~²⁴ contacts - *Regular* system)
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Transparent music rack with light
Pedal light
Momentary contact starter switch

Notes: Swell fronts and fronts of all organ parts, except metal speaking pipes, visible thru grille screen to be finished dull charcoal brown.

RVK/mr
12/8/75