

# M. P. MÖLLER Organ Factory

3-26

<b>Pipe Organ No.</b>	R-162	<b>Date</b>	October 23, 1984
<b>For</b>	FIRST UNITED METHODIST CHURCH, RUSSELLVILLE, ARKANSAS		
<b>Action</b>	Electro-Pneumatic	<b>Console</b>	New - detached - rolltop
<b>Casing No.</b>	Present - no change	<b>Finish</b>	To customer's sample
<b>Decorations</b>	None	<b>Motor</b>	Present 2 HP, Style 2 JYM
<b>Width of Key-bed</b>	Standard	<b>Stop Controls</b>	Draw Knobs & Tilting Tablets
<b>No. Manuals</b>	THREE & PEDAL - 4 oz. touch	<b>Wind Pressure</b>	5"
<b>To be Completed</b>	March 30, 1985	<b>Blower Pipe furnished by</b>	Purchaser

## SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY & ADDING TO  
PRESENT MÖLLER ORGAN OPUS 5405 - 1928 31724

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

**MANUAL CHESTS** Recover all manual pipe pouches.  
Replace stop action checks and eyelets.  
Recover three 61 note primary stations and install new magnet armatures.  
Recover stop action primaries and install new magnet armatures.  
Replace duplex shifters.  
Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.  
Unify actions called for in specifications.  
Install new actions required for additions.

**OFFSET AND UNIT ACTIONS** Recover the following actions and install new magnet armatures:  
Swell 16 Bourdon #1-97  
Swell 16 Contre Trompette #1-8

**SWITCHES** Install new electro-pneumatic switches with diodes as required.

**PEDAL ORGAN** Recover the following actions and install new magnet armatures:

16	Subbass	32 notes
8	Principal	44 notes

Install new electro-pneumatic switches with diodes as required.

**EXPRESSION** Recover two 9 note, two 7 note, and one 4 note expression actions and install new magnet armatures.  
Recover all shade pneumatics.  
Replace all shade jacks and connecting rods.  
Refelt shades.

304 S. Commerce St 72801

new spec 1997  
transcript

RESERVOIRS Recover the following reservoirs and install new curtain valves:

Two 2-6 x 4-0 manual  
One 2-0 x 4-0 manual  
One 1-6 x 2-6 pedal  
Three expression  
One blower

TREMOLOS Install new electro-pneumatic tremolos.

PIPES Install new pipes as indicated by organ specifications.  
Revoice all pipes being reused, installing slide tuners as required.  
Repack all wood pipe stoppers.

CABLES Install new plastic covered cables between console and main organ only.  
Install new action current wires between console, main organ and DC organ power unit.  
(Antiphonal cables and action current wires by Gregory P. Koziel).

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

BLOWER Reuse present blower without change.  
Install new motor-blower coupling leathers.  
Install new 12" diameter flexible connection with draw bands.  
(New motor by Gregory P. Koziel)

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

All parts from present instrument not required to complete this program become the property of M. P. Möller, Inc. except certain pipes to be retained by the Church for fund raising purposes.

SPECIFICATIONS  
FOR  
CONSOLE AND ORGAN

MANUAL COMPASS CC to C4, 61 notes  
PEDAL COMPASS CCC to G, 32 notes  
WIND PRESSURE 5"  
PITCH A-440 @ 70°F

GREAT ORGAN - Enclosed

1	8	Principal.....new pipes; present Doppel Flute action.....	61 pipes
2	8	Rohrflöte.....new pipes; present Melodia action.....	73 pipes
3	8	Dolce.....from #12.....	61 notes
4	4	Octave.....new pipes; present Dulciana action.....	73 pipes
5	4	Rohrflöte.....from #2.....	61 notes
6	2	Super Octave.....from #4.....	61 notes
7	III-IV	Mixture.....new pipes; present 8 Open Diapason action with #1-8 returned to chest.....	208 pipes
8	8	Oboe.....present Swell Oboe Horn pipes; present Gamba action....	61 pipes
9		Tremolo	



SWELL ORGAN - Enclosed

10	16	Bourdon.....present pipes and action.....	97 pipes
11	8	Holzgedackt.....from #10 .....	61 notes
12	8	Dolce.....present Dulciana pipes; present Viole d'Orchestre action, unified	61 pipes
13	8	Dolce Celeste TC....present pipes to be determined; present Vox Celeste TC action.....	49 pipes
14	4	Principal.....new pipes; present 8 Salicional action.....	73 pipes
15	4	Gedackt.....from #10.....	61 notes
16	2-2/3	Nazard.....from #10.....	61 notes
17	2	Octave.....from #14.....	61 notes
18	2	Gedackt.....from #10.....	61 notes
19	III-IV	Scharf....new pipes, present Open Diapason action.....	208 pipes
20	16	Contre Trompette....new pipes; #1-8 present 8 Open Diapason action, #9-12 new action, #13 up present 8 Oboe Horn action unified .....	85 pipes
21	8	Trompette.....from #20.....	61 notes
22	4	Clarion.....from #20.....	61 notes
23		Tremolo	

ANTIPHONAL ORGAN - Enclosed

24	8	Principal.....new pipes; new action.....	61 pipes
25	8	Stillgedackt....present Echo Flute pipes and action.....	73 pipes
26	4	Gemshorn.....new pipes, present 8 Muted Viole action.....	61 pipes
27	4	Flöte .....from #25 .....	61 notes
28	II-IV	Kleine Mixture..new pipes; present 8 Vox Humana action.....	183 pipes
29		Tremolo	
30		Chimes....present Deagan Style "K", new action, transformer, relays and volume control, A to F, #22 to #42.....	21 bells

\* PEDAL ORGAN

31	32	Untersatz.....from #10 and #32; see formula.....	32 notes
32	16	Subbass.....present Bourdon pipes and action.....	32 pipes
33	16	Bourdon.....from #10.....	32 notes
34	8	Principal.....new pipes; #1-32 present Bass Flute action #33 up present Bourdon action.....	44 pipes
35	8	Gedackt.....from #10.....	32 notes
36	5-1/3	Quint .....from #10.....	32 notes
37	4	Choralbass.....from #34.....	32 notes
38	4	Gedackt.....from #10.....	32 notes
39	32	Reed Cornet.....from #10, #20 and #32; see formula.....	32 notes
40	16	Contre Trompette.....from #20.....	32 notes
41	8	Trompette.....from #20.....	32 notes
42	4	Clarion.....from #20.....	32 notes

\* Pedal Organ playable thru new switches and diodes



COUPLERS

43	Great to Pedal	54	Swell to Antiphonal 8
44	Great to Pedal 4	55	Great 16
45	Swell to Pedal	56	Great Unison Off
46	Swell to Pedal 4	57	Great 4
47	Antiphonal to Pedal	58	Swell 16
48	Antiphonal to Pedal 4	59	Swell Unison Off
49	Swell to Great 16	60	Swell 4
50	Swell to Great	61	Antiphonal Unison Off
51	Swell to Great 4	62	Antiphonal 4
52	Antiphonal to Great		
53	Antiphonal to Great 4		
53a.	<i>Antiphonal to Swell</i>		

ADJUSTABLE COMBINATIONS

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

PEDAL MOVEMENTS

Great to Pedal Reversible  
 Tutti reversible (duplicated by manual piston) with indicator light  
 All Swells to Swell Reversible  
 Balanced Expression Pedal - Great Organ  
 Balanced Expression Pedal - Swell Organ  
 Balanced Expression Pedal - Antiphonal Organ  
 Balanced Crescendo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier  
 Organ bench with music shelf and back rest  
 Transparent music rack with light  
 Pedal light  
 Roll top  
 Key operated motor switch

AEN/mr  
 12/12/84