

M. P. MÖLLER Organ Factory

File

Pipe Organ No. R-989 Date May 30, 1978
 For FIRST UNITED METHODIST CHURCH, GAINESVILLE, FLORIDA
 Action Electro-Pneumatic Console Detached - no roll top
 Casing No. None Finish To customer's sample
 Decorations None Motor Present 3 HP, Style 3-P-3027
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals THREE - Level manuals with 4 oz. key touch Wind Pressure 14, 12, Ped. 3", Ped. 4" Ser. 4"
 To be Completed April 1, 1979 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY AND ADDING TO
 PRESENT MÖLLER ORGAN OPUS 7055 - 1942 & M-179 - 1964

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

PITMAN CHESTS Install new chest as required for Great addition.
 Recover 933 manual pipe pouches.
 Replace 865 stop action checks and eyelets.
 Replace duplex shifters required.
 Recover one 73 note, one 61 note, and one 32 note primary stations and install new magnet plugs and armatures. (Great becomes Pedal, Choir becomes Positiv)
 Recover 17 stop action primaries and install new magnet plugs and armatures.
 Rework and/or provide new toeboard/rackboard assemblies as required for tonal changes.

OFFSET & UNIT ACTIONS Recover the following actions and install new magnet plugs and armatures:

Swell 16 Bordun	97 notes
Swell 8 Viola	12 notes
Swell 16 Basson	85 notes
Positiv 8 Dolce	6 notes
Positiv 2 Principal	66 notes
Positiv 1-1/3 Quint TC	38 notes

CHIMES Reuse present chime tubes with new electric action, transformer, volume control and relays.

CONTACT BOXES

~~Recover the following contact boxes and install new silver wire contact blocks:~~

Swell Organ	73 notes
Positiv Organ	61 notes

Install new single conductor contact boxes for:

Pedal 8 Octav	12 notes
Pedal III Mixtur	6 notes
Pedal 16 Posaune	6 notes

SWITCHES

~~Recover electro-pneumatic switches with stop actions and install new magnet plugs and armatures or install new as required for the following:~~ *Install new switches and diodes as required for the following:*

GREAT ORGAN

Station cutout	61 notes
Chimes	25 notes

SWELL ORGAN

16	Bourdon	73 notes
8	Gedeckt	73 notes
8	Viola	12 notes
4	Flöte	73 notes
16	Basson	73 notes
8	Hautbois	73 notes
<i>Station Cutout</i>		<i>73 notes</i>

POSITIV ORGAN

8	Dolce	73 notes
2	Principal	61 notes
1-1/3	Quint TC	<i>49 2/3 notes (#13-⁶¹/₃₂)</i>
1	Principal	61 notes
<i>Station Cutout</i>		<i>61 notes</i>

PEDAL ORGAN

Recover 16 Principal action #1-12 and install new magnet plugs and armatures.

Install new 32 note pedal relay with necessary switches.

EXPRESSION

Recover two 9 note expression actions and install new magnet plugs and armatures.

Recover 18 shade and bumper pneumatics.

Replace 18 shade jacks and connecting rods.

Refelt shades.

Rebuild and rework additional shades and action as required for increased Swell Organ tone opening.

RESERVOIRS

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

Three	2'-6" x 4'-0" manual
Three	1'-6" x 2'-0" offset
One	3'-0" x 3'-0" blower
Two	expression
One	concussion

TREMOLOS

Install two new electro-pneumatic tremolos.

PIPES

Install the following new pipes:

GREAT ORGAN

8	Principal	61 pipes
8	Rohrflöte	61 pipes
4	Octav	61 pipes
4	Flachflöte	61 pipes
2	Blockflöte	61 pipes
IV	Mixtur	244 pipes

SWELL ORGAN

8	Viola	73 pipes
4	Principal	73 pipes
II	Sesquialtera TC	98 pipes
III-IV	Scharf	220 pipes
16	Basson	85 pipes
8	Trompette	73 pipes

POSITIV ORGAN

8	Bordun	61 pipes
4	Spitzflöte	61 pipes
2	Principal	66 61 pipes
1-1/3	Quint TC	38 43 pipes
8	Dulzian	61 pipes

PEDAL ORGAN

4	Choralbass	32 pipes
III	Mixtur	96 pipes
16	Posaune	44 pipes

Revoice all pipes being reused.
Repack all wood pipe stoppers.

- CABLES
- Install new plastic covered cables between console and organ.
Install new action current wires between console, organ and
DC organ power unit.
- ACTION CURRENT
- Install new 10-15 Volts, 30 Amperes DC organ power unit.
- BLOWER
- Reuse present 3 HP, Style 3-P-3027 motor and blower without change.
Install new motor-blower coupling leathers.
Install new 12" diameter flexible connection with draw bands.
- GENERAL
- All parts specified above to be rebuilt to be returned to the
factory of M. P. Müller, Inc. at Hagerstown, Maryland.
- All parts from 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
- St. ~~4~~ Pos. 3", Ped. 4", Sw. 4"*
- PITCH
- A-440 @ 70°F

GREAT ORGAN 9+1
Exposed

- 18
- Principal -----new pipes and action-----61 pipes
- 28
- Rohrflöte -----new pipes and action-----61 pipes
- 34
- Octav -----new pipes and action-----61 pipes
- 44
- Flachflöte -----new pipes and action-----61 pipes
- 52
- Wald* Blockflöte -----new pipes and action-----61 pipes
- 6IV
- Mixtur -----new pipes and action-----244 pipes
- 7
- Blank -----(for 8 Trompete)
- 8
- Chimes-----present Kohler Lieblich 1-1/2", new electric
action, transformer, volume control and relays,
A to F, #22-42 -----21 tubes
- 9
- Blank -----(for 8 Festival Trumpet *not affected
by couplers or combination*)

SWELL ORGAN 13
Enclosed

- 1016
- Bordun-----present pipes and action-----97 pipes
- 118
- Gedeckt -----from #10 -----73 notes
- 128
- Viola *de Gamba*-----new pipes; present 8 Geigen Diapason
action -----73 pipes
- 138
- Viola Celeste TC-- present Vox Celeste TC pipes and action-----61 pipes
- 144
- Principal -----new pipes; present 8 Salicional action -----73 pipes
- 154
- Flöte -----from #10 -----73 notes
- 162
- Gemshorn-----#1-49 present Gr. 8' Gemshorn pipes #25-73,
#50-61 new pipes; present III Mixture 2' action---61 pipes
- 17II
- Sesquialtera TC---new pipes; present III Mixture

SWELL ORGAN
Enclosed

(continued)

18	III-IV	Scharf -----	new pipes; present III Mixture 1' action----	220 pipes
19	16	Basson -----	new pipes; #1-25 present Ped. 16 Bourdon	
		<i>Cute KB</i>	action, #26-85 present Sw. 8 Vox Humana	
			action -----	85 pipes
20	8	Trompette -----	new pipes; present 8 Muted Trumpet action----	73 pipes
21	8	Hautbois -----	from #19-----	73 notes
22		Tremolo		

POSITIV ORGAN *6 + 9*
Unenclosed

23	8	Bordun-----	new pipes; present Ch 8 Concert Flute	
			action -----	61 pipes
24	8	Dolce -----	present Ch 8 Viola pipes and action-----	61 pipes
25	4	Spitzflöte -----	new pipes; present Ch 4 Flute a Cheminee	
			action -----	61 pipes
26	2	Principal -----	new pipes; present Ch 8 Dulciana action----	66 pipes
27	1-1/3	Quint TC -----	38 new pipes; #13-31 present Ped 16 Bourdon	
			action #26-44, #32-50 present Ch 8 Dulciana	
			action #62-80, <i>11 from #36</i> -----	<i>49 notes</i>
28	1	Principal -----	from #26-----	61 notes
29	III	Blank <i>Epnate</i> -----	(for III Zimbel)	183 pipes
30	8	Dulzian -----	new pipes; present Ch 8 Clarinet action-----	61 pipes
31		Tremolo		
32		Blank -----	(for 8 Festival Trumpet <i>not affected by</i>	
			<i>couplers or combination. Cancels other</i>	
			<i>stops on Festival dimension</i>)	

PEDAL ORGAN *

33	16	Principal----	12 present 16 Open Diapason pipes & action,	
			20 from #36-----	32 notes
34	16	Bordun -----	from #10-----	32 notes
35	10-2/3	Quint -----	from #10-----	32 notes
36	8	Octav -----	present Gr 8 Open Diapason pipes and action-----	32 pipes
37	8	Gedeckt-----	from #10 -----	32 notes
38	4	Choralbass---	new pipes; present Gr 4 Octave action -----	32 pipes
39	4	Gedeckt -----	from #10	
40	III	Mixture -----	new pipes; present Gr 8 Gemshorn #2 Fifteenth	
			actions-----	96 pipes
41		Blank -----	(for 32 Contra Basson)	
42	16	Posaune-----	new pipes; present Gr 8 Flute Harmonique action----	44 pipes
43	16	Basson-----	from #19-----	32 notes
44	8	Trompete -----	from #42-----	32 notes
45	4	Hautbois -----	from #19-----	32 notes
46		Blank -----	(for 8 Festival Trumpet <i>not affected by</i>	
			<i>couplers or combination</i>)	

* Pedal Organ playable thru new relay and switches

COUPLERS

47	Great to Pedal	54	Swell to Positiv
48	Swell to Pedal	55	Swell to Positiv 4
49	Positiv to Pedal	56	Great Unison Off
50	Swell to Great	57	Great 4
51	Swell to Great 4	58	Swell Unison Off
52	Positiv to Great 16	59	Swell 4
53	Positiv to Great	60	Positiv Unison Off
		61	Positiv 4

ADJUSTABLE COMBINATIONS

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 Positiv Organ
Toe Studs No. 1-2-3-4	Affecting Pedal Organ
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
 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
 Key operated starter switch
 DC indicator light
 Present motor and blower
 New DC organ power unit