

M. P. MÖLLER Organ Factory

3-24

Pipe Organ No. R-165 Date January 4, 1985
 For (First) ST. MARK'S UNITED METHODIST CHURCH, FINDLAY, OHIO
 Action Electro-Pneumatic Console Present - Detached
 Casing No. Present Grilles Finish No change
 Decorations None Motor Present 3 HP, Style 3-P-3027
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablet
 No. Manuals THREE AND PEDAL Wind Pressure 4"
 To be Completed April 1, 1985 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY AND ADDING TO
 PRESENT MOLLER ORGAN OPUS 8340-1951 ³⁵¹⁴⁵
 A-8340-1968, & CONSOLE M-2277-1982

CONSOLE Replace draw knobs as required for changes.

MANUAL CHESTS Recover all manual pipe pouches.
 Replace stop action checks and eyelets.
 Recover two 61 note primary stations and install new magnet armatures.
 Recover stop action primaries and install new magnet armatures.
 Replace duplex shifters.
 Recover pedal primaries and install new magnet armatures.
 Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.

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

Great	8	Principal	6 notes
Great	8	Bourdon	6 notes
Swell	16	Rohrbordun	44 notes
Swell	2	Blockflöte	61 notes
Swell	8	Trompette	61 notes

Install new actions as required for additions

SWITCHES Recover present switches and install new magnet armatures.
 Reuse present switches and add new switches with diodes as required for changes and additions.

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

16	Subbass	56 notes
8	Principal	44 notes

Install new actions as required for additions.

EXPRESSION Recover two 12 note and four 2 note expression actions and install new magnet armatures.
Recover all shade pneumatics.
Replace all shade jacks and connecting rods.
Refelt shades.

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

One 3-0 x 4-0 manual
One 2-6 x 4-0 manual
One 2-0 x 3-0 offset
Two 1-6 x 2-0 offset
Two expression

TREMOLOS Install new electro-pneumatic tremolos.

PIPES Install new pipes as indicated by organ specification.
Revoice all pipes being reused.
Repack all wood pipe stoppers.

CABLES Reuse present cables without change.

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. Moller, 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 4"
PITCH A-440 @ 70°F

GREAT ORGAN - Enclosed 10

1	8	Principal.....present Diapason pipes and action.....	61 pipe
2	8	Bourdon.....new pipes; present 8 Harmonic Flute action.....	73 pipe
3	8	Dulciana.....present pipes and action.....	61 pipe
4	8	Unda Maris TC.....present Aeoline pipes; new action.....	49 pipe
5	4	Octave.....present pipes and action.....	61 pipe
6	4	Flutefrom #2.....	61 note
7	2	Super Octave.....present pipes, present 2-2/3 Octave Quint action.....	61 pipe
8	III-IV	Mixture.....new pipes, present 2 Super Octave action.....	208 pipe
9		Chimes....Present Deagan D bells; new action, transformer, volume control and relays, A to F, #22 to 42.....	21 bell
10		Tremolo	

SWELL ORGAN - Enclosed 12

11	16	Rohrbordun.....	present pipes and action.....	73	pipe
12	8	Rohrflöte	from #11.....	61	note
13	8	Viole de Gambe....	present pipes and action.....	61	pipe
14	8	Viole Celeste TC...	present pipes and action.....	49	pipe
15	4	Principal.....	present pipes and action.....	61	pipe
16	2	Blockflöte	present pipes and action.....	61	pipe
17	I-II	Sesquialtera.....	new pipes; present 4 Flute Triangulaire action..	110	pipe
18	III	Scharf	present III Cymbal pipes and action.....	183	pipe
19	16	Basson.....	#1-24 new pipes, #25 up present 4 Oboe pipes; present 8 Trompette action.....	73	pipe
20	8	Trompette....	present pipes; #1-12 new action, #13 up present 4 Oboe action.....	73	pipe
21	8	Hautbois.....	from #19.....	61	note
22	4	Clairon	from #20.....	61	note
23		Tremolo			

ANTIPHONAL ORGAN

24	Blank
25	Blank
26	Blank
27	Blank
28	Blank

* ANTIPHONAL PEDAL ORGAN

29	Blank
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** PEDAL ORGAN 2

30	32	Resultant.....	Unison & Quint from #31.....	32	note
31	16	Subbass.....	present Bourdon pipes and action.....	56	pipe
32	16	Rohrbordun.....	from #11.....	32	note
33	8	Principal....	#1-44 present Octave pipes & action, #45-68 new pipes and action.....	68	pipe
34	8	Bassflöte.....	from #31.....	32	note
35	8	Rohrflöte	from #11.....	32	note
36	4	Octave.....	from #33.....	32	note
37	4	Flöte.....	from #31.....	32	note
38	III	Mixture.....	from #33.....	32	note
39	16	Contre Trompette...	12 new pipes & action; 20 from #20.....	32	note
40	8	Trompette.....	from #20.....	32	note
41	4	Clairon <i>Clairon</i>	from #20.....	32	note

* Antiphonal Pedal playable thru switch in console

** Pedal Organ playable thru present (1982) switches and diodes

COUPLERS - no change

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

ADJUSTABLE COMBINATIONS - no change

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

PEDAL MOVEMENTS - no change

Great to Pedal reversible
Sforzando reversible with indicator light (red jewel)
32 Resultant reversible
Balanced Expression Pedal - Great Organ
Balanced Expression Pedal - Swell Organ
Balanced Crescendo Pedal with indicator light

ACCESSORIES - no change

Concave, radiating pedal clavier
Organ bench with music shelf
Transparent music rack with light
Pedal light
Key operated motor starter switch with indicator light

RVK/mr
1/14/85