

M. P. MÖLLER Organ Factory

3/36

Pipe Organ No. R-962 Date June 17, 1976
For WEST MARKET STREET UNITED METHODIST CHURCH, GREENSBORO, NORTH CAROLINA
Action Electro-Pneumatic Console Present - Detached
Casing No. Present - No Change Finish No Change
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 AND PEDAL Wind Pressure 4"
To be Completed November 15, 1976 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING AND CHANGING TONALLY
PRESENT MÖLLER ORGAN OPUS 6953 - 1941

3/30 33451

CONSOLE

Reuse present console, rebuilding same as follows:

- Replace all draw knobs and stop contacts.
- Replace all combination piston buttons and springs.
- Replace all coupler pneumatics.
- Recover all combination pneumatics.
- Recover all coupler and combination primaries and install new magnet armatures.
- Replace two reversibles.
- Replace crescendo and expression pedal pads and edging.
- Replace burrs and felt washers on manual keys.
- Replace all pedal key caps.
- Refelt pedal keyboard and install new insulating bushings.
- Recover console reservoir.
- Recover roll top.
- Refelt console action as required.
- Clean and polish cabinet, bench and pedal keyboard.

MANUAL CHESTS

- Recover 1830 manual pipe pouches.
- Install 1961 stop action checks and eyelets.
- Install 154 duplex shifters.
- Recover four 73 note and one 61 note primary stations and install new magnet armatures.
- Recover 29 stop action primaries and install new magnet armatures.
- Recover pedal primaries and install new magnet armatures for Gr. 8 Gamba #1-32, Gr. 8 Trumpet #1-20, and Sw. 16 Oboe #13-44.
- Rework and/or provide new toeboard/rackboard assemblies as required for tonal changes.

OFFSET AND
UNIT ACTIONS

Recover the following actions and install new magnet armatures:

Great	8	Principal	12 notes
Great	8	Bourdon	12 notes
Swell	8	Rohrfloste	12 notes
Swell	16	Contre Oboe	12 notes
Swell	8	Vox Humana	61 notes
Choir	II	Dulciana Celeste	9 notes
Choir	4	Principal	12 notes

CHIMES

Recover 21 note chimes action and install new magnet armatures.

CONTACT BOXES

Recover Great 42 note & Swell 61 note contact boxes and install new silver wire contact blocks.

Install new single conductor contact boxes for:

Swell	8	Rohrfloste	#1-12
Choir	II	Dulciana Celeste	#1-9
Choir	4	Principal	#1-12

SWITCHES

Recover electro-pneumatic switches and stop actions and install new magnet armatures for the following:

GREAT ORGAN

8	Principal	12 notes
8	Bourdon	12 notes
8	Trumpet	20 notes
4	Clarion	8 notes
	Chimes	21 notes
	Station cutout	73 notes

SWELL ORGAN

16	Contra Oboe	44 notes
8	Oboe	32 notes
8	Vox Humana	61 notes
	Upper station cutout	73 notes
	Lower station cutout	73 notes

PEDAL ORGAN

Recover the following actions and install new magnet armatures:

16	Contrebasse	44 notes
16	Bourdon	44 notes
16	Contra Gamba	12 notes
16	Double Trumpet	12 notes

Install new action for 16 Contrebasse #45-56

Recover switches and stop actions and install new magnet armatures.

Install new switches with stop actions for:

10-2/3	Quint	32 notes
4	Octave	32 notes

EXPRESSION

Recover two 12 note and two 6 note expression actions and install new magnet armatures.

Recover 36 shade and bumper pneumatics.

Install 36 new shade jacks and connecting rods.

Refelt shades.

Refinish shades and swell box visible thru grille ~~standard~~ *flat black.*

~~standard~~

RESERVOIRS

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

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

TREMOLOS

Recover tremolos for Swell and Choir and install new magnet armatures.

PIPES

Install the following new pipes:

GREAT ORGAN 8

8	Principal	73 pipes
8	Bourdon	73 pipe
4	Octave	73 pipes
2	Waldflöte	61 pipes
III-IV	Furniture	220 pipes

SWELL ORGAN 6

2	Gemshorn	61 pipes
1-1/3	Larigot	61 pipes
III	Scharf	183 pipes
16	Contra Oboe (1/2 L)	12 pipes
8	Trompette	73 pipes

CHOIR ORGAN 2

4	Principal	12 pipes (#62-73)
II	Sesquialtera TC	98 pipes

Revoice all pipes being reused.

Repack all wood pipe stoppers.

(Replace any Great 8 Trumpet pipes made by others with M. P. M. pipes)

CABLES

Reuse present cables and action current wires without change.

ACTION CURRENT	Reuse present 10-15 volts, 30 amperes DC organ power unit 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. Müller, Inc. at Hagerstown, Maryland except 16 Contrebasse pipes #1-12. All parts from present organ 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 with Choir 12

1	8	Principal.....new pipes; present Open Diapason action.....73	pipes
2	8	Bourdonnew pipes; present 8 Harm. Flute action.....73	pipes
3	8	Gamba.....present pipes and action.....73	pipes
4	8	Gemshornpresent pipes and action.....73	pipes
5	4	Octavenew pipes; present action73	pipes
6	4	Harmonic Flutepresent pipes and action73	pipes
7	2	Waldflötenew pipes; present III Mixture (2') action....61	pipes
8	III-IV	Furniture.....new pipes; present III Mixture (1-1/3' & 1')	
		action220	pipes
9	8	Trumpet.....present pipes and action.....85	pipes
10	4	Clarionfrom #9.....73	notes
11		Chimespresent Deagan Style "D" tubes and action.....21	tubes

SWELL ORGAN - Enclosed 13

12	8	Rohrflöte.....present 16 Lieblich Gedeckt (Rohr Flute) pipes #13-85; present Geigen Diapason action.....73 pipes
13	8	Salicional.....present pipes and action.....73 pipes
14	8	Voix Celeste TCpresent pipes and action.....61 pipes
15	4	Principal.....present pipes and action.....73 pipes
16	4	Flute Triangulaire....present pipes and action.....73 pipes
17	2	Gemshornnew pipes; present III Plein Jeu (2-2/3') action61 pipes
18	1-1/3	Larigotnew pipes; present III Plein Jeu (1-1/3') action61 pipes
19	III	Scharf.....new pipes; present III Plein Jeu (1') action183 pipes
20	16	Contra Oboe.....#1-12 new pipes, #13-85 present 8 Oboe pipes #1-73; present Lieblich Gedeckt action..85 pipes
21	8	Trompette.....new pipes; present Oboe action.....73 pipes
22	8	Oboefrom #2073 notes

SWELL ORGAN - Enclosed

(continued)

23 8 Vox Humana.....present pipes and action.....61 pipes
24 Tremolo

CHOIR ORGAN - Enclosed 4

25 8 Melodia.....present pipes and action.....73 pipes
26 8 Dulciana Celeste II...present Dulciana and Unda Maris TC
pipes; present Dulciana action.....134 pipes
27 4 Principalpresent 8 Violin Diapason pipes #13-73,
new top octave; present 8 Violin Diapason action.....73 pipes
28 4 Gedecktpresent Flute d'Amour pipes and action.....73 pipes
29 2 Piccolopresent pipes and action.....61 pipes
30 II Sesquialtera TC.....new pipes; present 8 Unda Maris TC action.....98 pipes
31 8 Clarinetpresent pipes and action.....73 pipes
32 Tremolo

* PEDAL ORGAN 2

33 16 Contrebasse.....#1-12 present 16 Open Diapason pipes #1-12
& action; #13-56 present Gr. 8 Open Diapason
pipes #1-44; #13-44 present 16 Open Diapason action,
#45-56 new action.....56 pipes
34 16 Bourdonpresent pipes and action.....44 pipes
35 16 Contra Gamba.....12 present pipes & action; 20 from #3.....32 notes
36 10-2/3 Quint.....from #34.....32 notes
37 8 Principalfrom #33.....32 notes
38 8 Flutefrom #34.....32 notes
39 4 Octave.....from #33.....32 notes
40 16 Double Trumpet...12 present Trombone pipes & action; 20 from #9.....32 notes
41 16 Contra Oboefrom #20.....32 notes

(*) Pedal Organ playable thru present relay and present and new switches.

COUPLERS

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

ADJUSTABLE COMBINATIONS - No change

Pistons No. 1-2-3-4-5-6	Affecting Great stops	
Pistons No. 1-2-3-4-5-6	Affecting Swell stops	
Pistons No. 1-2-3-4-5-6	Affecting Choir stops	toe studs)
Pistons No. 1-2-3-4-5-6	Affecting Pedal stops (duplicated by	
Pistons No. 1-2-3-4-5-6	Affecting Entire organ	
General Cancel Piston		
Set combinations toe stud		

PEDAL MOVEMENTS - No change

Great to Pedal reversible
Balanced Expression Pedal - Great & Choir Organs (18 contacts - regular system)
Balanced Expression Pedal - Swell Organs (18 contacts - regular system)
Balanced Crescendo Pedal - Entire Organ (with indicator lights P-MP-MF-P-FF)
Sforzando Reversible with indicator light (duplicated by manual piston)

ACCESSORIES - No change

Concave, radiating pedal clavier
Organ bench with music shelf
Music rack
Present motor, blower and DC organ power unit
Volt meter
Corresponding Pedal to Great combinations on-off pistons
Corresponding Pedal to Swell combinations on-off pistons
Corresponding Pedal to Choir combinations on-off pistons

RVK/mr
7/8/76