

# M. P. MÖLLER Organ Factory

2-32

Pipe Organ No. R-171 Date May 30, 1985  
For FIRST BAPTIST CHURCH, LANCASTER, SOUTH CAROLINA  
Action Electro-Pneumatic Console Present - Detached  
Casing No. Pipe Sills & Facades Finish No change  
Decorations None Motor Present 3 H.P., Style 3-P-3027  
Width of Key-bed Standard Stop Controls Tilting Tablets  
No. Manuals TWO AND PEDAL Wind Pressure See Scale Sheet  
To be Completed March 15, 1986 Blower Pipe furnished by Purchaser

## SPECIFICATIONS

### FOR

REBUILDING, CHANGING TONALLY, AND ADDING TO  
PRESENT MÖLLER ORGAN OPUS 8678 - 1954 36093

#### CONSOLE

Reuse present console rebuilding same as follows:

- Replace all stop and coupler controls and contacts.
- Replace all piston buttons and springs.
- Recover all coupler pneumatics.
- Recover combination pneumatic.
- Recover all primaries and install new magnet armatures.
- Recover reversible actions.
- Replace crescendo and expression pedal pads and edging.
- Replace burrs and felt washers on manual keys.
- Refelt action as required.
- Refelt pedal keyboard and install new insulating tips.
- Recover reservoir.
- Recover roll top.
- Install toe levers to duplicate Full Organ pistons.
- Install jamb switch for Great 4 coupler.
- Install new markers.
- Clean and polish cabinet, bench and pedal keyboard.

#### PITMAN 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.
- Recover pedal primary for Swell Trompette #1-44.
- Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.
- Install new actions as required for additions.

OFFSET &  
UNIT ACTIONS

Recover the following actions and install new magnet armatures:

Great 8 Principal	#6-9
Swell 8 Rohrflöte	#1-73

Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.

Install new actions as required for additions.

## SWITCHES

Install new electro-pneumatic switches with diodes as required.

## PEDAL ORGAN

Recover the following actions and install new magnet armatures:

16 Subbass	44 notes
16 Gedacktbass	12 notes
16 Posaune	12 notes

Install new electro-pneumatic switches with diodes as required.

## EXPRESSION

Recover one 4 note and one 12 note action and install new magnet armatures.

Recover all shade pneumatics.

Replace all shade jacks and connecting rods.

Refelt shades.

Eliminate shades and action from Great Organ.

## RESERVOIRS

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

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

## TREMOLOS

Install new electro-pneumatic tremolos.

## PIPES

Install new pipes as indicated by organ specifications.

Revoice all pipes being reused.

Repack all wood pipe stoppers.

Install slide tuners as required.

## 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. Moller, Inc. at Hagerstown, Maryland.

All parts from present instrument not required to complete this program become the property of M. P. Moller, Inc.

SPECIFICATIONS  
FOR  
CONSOLE AND ORGAN

GREAT ORGAN - Unenclosed

1	8	Principal.....new pipes, #1-5 new action, #6 up present Diapason action..... 61 pipes
2	8	Gedackt.....present Sw. Gedeckt pipes; present Rohrflöte action.....61 pipes
3	8	Gemshorn....#1-12 present Dulciana pipes, #13 up present Unda Maris TC pipes; present action.....61 pipes
4	8	Gemshorn Celeste TC...present Dulciana #13 up pipes; present action.....49 pipes
5	4	Octave.....new pipes; present action.....61 pipes
6	4	Rohrflöte.....from #14.....61 notes
7	2-2/3	Nasat.....new pipes and action.....61 pipes
8	2	Blockflöte....new pipes and action.....61 pipes
9	1-3/5	Terz TC.....new pipes and action.....49 pipes
10	III-IV	Mixture.....new pipes; present III Mixture action.....214 pipes
11	8	Trompete.....new pipes and action.....61 pipes
12		Tremolo.....(by jamb switch)
13		Chimes.....present bells and action (by volume control)...25 bells

SWELL ORGAN - Enclosed

14	8	Rohrflöte.....present Gr. Rohrflöte pipes; present Gedeckt action .....73 pipes
15	8	Viole de Gambe....present pipes and action.....61 pipes
16	8	Viole Celeste TC...present pipes and action.....49 pipes
17	4	Spitzflöte....new pipes; present Octave Geigen action.....61 pipes
18	2	Principal.....#1-48 present 4 Octave Geigen pipes #13-60, #49 up new pipes; new action.....61 pipes
19	1-1/3	Quint.....new pipes and action.....61 pipes
20	III-IV	Scharf.....new pipes and action.....213 pipes
21	16	Dulzian.....new pipes and action.....73 pipes
22	8	Trompette....present pipes and action.....61 pipes
23	8	Dulzian.....from #21 (playable by 16 - Both - 8 switch)....61 notes
24		Tremolo

\* PEDAL ORGAN

25	16	Subbass.....present pipes and action.....44 pipes
26	16	Gedacktbass....12 present Lieblich Gedeckt pipes and action; 20 from #14.....32 notes
27	10-2/3	Quint.....from #26 & 14.....32 notes
28	8	Principal.....present Gr. 8 Diapason pipes #1-12, present Gr. 4 Octave pipes #13 up; new action.....44 pipes
29	8	Subbass.....from #25.....32 notes
30	4	Octave.....from #28.....32 notes
31	V	Mixture...present Gr. 8 Diapason & III Mixture pipes; new action.....160 pipes
32	16	Posaune....12 present Sub Trompette pipes and action; 20 from #22..... 32 notes

(continued)

\* PEDAL ORGAN (continued)

33	16	Dulzian.....from #21.....	32 notes
34	8	Trompette.....from #22.....	32 notes
35	4	Dulzian .....from #21.....	32 notes

\* Pedal Organ playable thru new switches.

COUPLERS

36	Great to Pedal	41	Great 4 (by jamb switch)
37	Swell to Pedal	42	Swell 16
38	Swell to Great 16	43	Swell Unison Off
39	Swell to Great	44	Swell 4
40	Swell to Great 4		

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Great and Pedal
Pistons No. 1-2-3-4-5	Affecting Swell and Pedal
Pistons No. 1-2-3-4-5	Affecting Full Organ (duplicated by new toe levers)
General Cancel	

PEDAL MOVEMENTS

Great to Pedal reversible (duplicated by manual piston)  
 Swell to Pedal reversible (duplicated by manual piston)  
 Tutti reversible (duplicated by manual piston) with indicator light  
 Balanced Expression Pedal with indicator light - Swell Organ  
 Balanced Expression Pedal with indicator light - Unused  
 Balanced Crescedndo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier  
 Organ bench with music shelf  
 Music rack with light  
 Present motor and blower  
 New DC organ power unit  
 Nave shades "On-Off" pistons

RVK/mr  
 12/3/85