

M. P. MÖLLER Organ Factory

3/27

Pipe Organ No. R-778 Date June 6, 1967 Rev. 10/22/70
For WHITE ROCK BAPTIST CHURCH, DURHAM, NORTH CAROLINA
Action Electro-Pneumatic Console Detached
Casing No. None Finish To customer's selection
Decorations None Motor New motor, blower & power unit
Width of Key-bed Standard Stop Controls Draw Knobs & tilting tablets
No. Manuals THREE and Pedal Wind Pressure Gr. 3-1/2", & 4-1/2"; Sw., Ch. & Ped. 4-1/2"
To be Completed December 6, 1968 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN CPUS 6792 - 1939

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

MANUAL CHESTS Install complete new four rank unenclosed Great Organ as specified:

- Releather 883 manual pipe pouches.
- Install 1023 new stop action checks and eyelets.
- Install 122 new duplex shifers
- Releather 15 stop action primaries and install new magnet plugs and armatures.
- Releather three 73 note primaries and install new magnet plugs and armatures.

OFFSET ACTIONS Install new action for Swell 8 Salicional #1 to #12 incl.

Releather the following offset actions and install new magnet plugs and armatures:

- Great 16 Quintaton - 12 notes (present Great 8 Open Diapason)
- Swell 16 Lieblich Gedeckt - 97 notes
- Swell 8 Vox Celeste - 61 notes (present 8 Vox Humana)
- Swell III Scharf - 6 notes (present 8 Geigen Diapason)
- Choir 8 Claribel Flute - 85 notes

CONTACT BOXES Releather three 73 note contact boxes and install new silver wire contact blocks.

SWITCHES

Install the following new electro-pneumatic switches with stop actions:

Great 16 Quintaton	12 notes
Great 2 Waldflöte	61 notes
Great Chimes	25 notes
Swell 16 Lieblich Gedeckt	73 notes
Swell 8 Vox Celeste	61 notes
Swell 8 Gedeckt	73 notes
Swell 8 Salicional	12 notes
Swell 4 Flute	73 notes
Swell 2-2/3 Flute Twelfth	61 notes
Swell III Scharf	6 notes
Choir 8 Claribel Flute	73 notes
Choir 4 Flute	73 notes
Choir 2-2/3 Nasard	32 notes
Choir 2 Flute	61 notes

PEDAL ORGAN

Install new action for 16 Principal #33 to #68 incl.

Releather 16 Principal action #1 to #32 incl. and install new magnet plugs and armatures.

Releather 16 Bourdon action #1 to #44 incl. and install new magnet plugs and armatures.

Install new 32 note Pedal Relay with nine 32 note switches.

EXPRESSION

Releather 26 note expression action and install new magnet plugs and armatures.

Recover 26 shade and bumper pneumatics.

Install 26 new shade jacks and connecting rods.

Supply and install approx. 71 sq.ft. new expression shades with existing expression action as required.

RESERVOIRS

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

- One (1) 3'-0" x 4'-0" Manual Reservoir
- One (1) 2'-6" x 4'-0" Manual Reservoir
- One (1) 1'-6" x 2'-6" Pedal Reservoir

Install the following new reservoirs:

- One (1) 2'-0" x 4'-0" Manual Reservoir
- One (1) 2'-0" x 3'-0" Pedal Reservoir
- One (1) 1'-6" x 2'-6" Pedal Reservoir

TREMOLOS

Install two new electro-pneumatic tremolos.

PIPES

Install the following new pipes:

Great 8 Principal - 61 pipes
 Great 4 Octave - 61 pipes
 Great 2 Fifteenth - 61 pipes
 Great IV Fourniture - 244 pipes
 Great 16 Quintaton - 61 pipes
 Great 8 Holzgedeckt - 61 pipes
 Great 4 Blockflöte - 61 pipes
 Great 2 Waldflöte - 61 pipes
 Swell 4 Principal - #62 to #73 incl. - 12 pipes
 Swell III Scharf - 183 pipes
 Swell 8 Trumpet - 73 pipes
 Swell 4 Oboe Clarion #62 to #73 incl. - 12 pipes
 Choir 2-2/3 Nasard - 61 pipes

Revoice the following pipes;

Swell 4 Oboe - 61 pipes (present 8 Oboe #13 to #73 incl.)
 Choir 8 Clarinet - 73 pipes

CABLES

Install new plastic covered cables between console and organ.
 Install new action current wires between console, organ and organ power unit.

BLOWER

Install new 5 H.P. Kinetic Blower.

ACTION CURRENT

Install new organ power unit of ample capacity.

GENERAL

Entire organ to be returned to factory of M. P. Moller, Inc. at Hagerstown, Maryland for rebuilding as specified.

SPECIFICATIONS
 FOR
 CONSOLE AND ORGAN

MANUAL COMPASS CC to C4, 61 notes
 PEDAL COMPASS CCC to G, 32 notes
 WIND PRESSURE Gr. 3-1/2" & 4-1/2"; Sw., Ch. & Ped. 4-1/2"
 PITCH A-440 @ 70 F

GREAT ORGAN (Unenclosed) 7

1	8	Principal.....new pipes; new action.....61 pipes
2	4	Octave.....new pipes; new action.....61 pipes
3	2	Fifteenth.....new pipes; new action.....61 pipes
4	IV	Fourniture.....new pipes; new action.....244 pipes

GREAT ORGAN (Enclosed)†

5	16	Quintaton.....new pipes; present 8 Open Diapason pipes 61 pipes
6	8	Holzgedeckt new pipes; present II Mixture action. 61 pipes
7	4	Blockflöte new pipes; present 4 Octave action... 61 pipes
8	2	Waldflöte new pipes; present action..... 61 pipes
9		Chimes .. existing Deagan M tubes, new electro-pneumatic action A to F, #22 to #42 21 tubes
10		Tremolo

SWELL ORGAN 9

11	16	Lieblich Gedeckt..present pipes; present action.....97 pipes
12	8	Gedeckt.....from #10.....73 notes
13	8	Salicional.....present pipes; new action #1 to #12, present 8 Vox Celeste action #13 to #73...73 pipes
14	8	Vox Celeste TC....present pipes; present 8 Vox Humana action.....61 pipes
15	4	Principal.....present 8 Geigen Diapason pipes, new top octave;present 8 Salicional action.....73 pipes
16	4	Flute.....from #10.....73 notes
17	2-2/3	Flute Twelfth.....from #10.....61 notes
18	2	Principal.....from #15.....61 notes
19	III	Scharf.....new pipes; present 8 Geigen Diapason action183 pipes
20	8	Trumpet.....new pipes; present action73 pipes
21	4	Oboe Clarion.....present 8 Oboe pipes, new top octave; present 8 Oboe action73 pipes
22		Tremolo

CHOIR ORGAN 5

23	8	Claribel Flute....present pipes; present action85 pipes
24	8	Dulcianapresent pipes; present action73 pipes
25	8	Unda Maris TC....present pipes; present action61 pipes
26	4	Flute.....from #2373 notes
27	2-2/3	Nasard.....new pipes; present 8 Violoncello action.....61 pipes
28	2	Flute.....from #23.....61 notes
29	8	Clarinet.....present pipes; present action.....73 pipes
30		Tremolo

PEDAL ORGAN (*) 2

31	16	Principal.....present Pedal 16 Open Diapason pipes #1 to #12, present Great 8 Open Diapason pipes #1 to #56; present Pedal 16 Open Diapason action #1 to #32, new action #33 to #68 incl.....68 pipes
32	16	Bourdon.....present pipes; present action.....44 pipes
33	16	Lieblich Gedeckt..from #10.....32 notes
34	8	Principal.....from #30.....32 notes
35	8	Bourdon.....from #31.....32 notes
36	8	Flute.....from #10.....32 notes
37	4	Principal.....from #30.....32 notes
38	4	Flute.....from #10.....32 notes
39	2	Principal.....from #30.....32 notes

(*) Pedal Organ playable thru new pedal relay and switches to be supplied by M. P. Moller, Inc.

COUPLERS

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

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5	Affecting Great Stops
Pistons No. 1-2-3-4-5	Affecting Swell Stops
Pistons No. 1-2-3-4	Affecting Choir Stops
Pistons No. 1-2-3-4	Affecting Pedal Stops
Pistons No. 1-2-3-4-5	Affecting Full Organ
General Cancel Piston	

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible (duplicated by manual piston)
- 2 - Swell to Pedal Reversible (duplicated by manual piston)
- 3 - Choir to Pedal Reversible (duplicated by manual piston)
- 4 - Balanced Expression Pedal - Great-Choir Organ (16 contacts, regular system)
- 5 - Balanced Expression Pedal - Swell Organ (16 contacts, regular system)
- 6 - Balanced Crescendo Pedal with indicator light (green jewel)
- 7 - Sforzando Reversible (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Plexiglas music rack with fluorescent light
Pedal light

Motor starter switch

Concave and radiating pedal keyboard
Organ bench with music shelf and back rest.

6/29/67

RHM/bf

Revised 10/22/70