

M. P. MÖLLER Organ Factory

3/18

Pipe Organ No. R-737 Date July 15, 1965
 For FIRST BAPTIST CHURCH, POTTS TOWN, PENNSYLVANIA
 Action Electro-Pneumatic Console Detached
 Casing No. No Change Finish To customer's selection
 Decorations None Motor Present motor & blower. New DC organ power unit.
 Width of Key-bed Standard Stop Controls Tilting Tablets mounted on terraces
 No. Manuals Three and Pedal - English Keys Wind Pressure 5"
 To be Completed November 21, 1965 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING WITH TONAL CHANGES TO PRESENT MOLLER ORGAN OPUS 5395 - 1928

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CONSOLE Install new three manual detached electro-pneumatic tilting tablet type console, pedal keyboard and organ bench.

MANUAL CHESTS Releather 674 manual pipe pouches.
 Install 743 new stop action checks and eyelets.
 Install 61 new duplex shifters.
 Releather 12 stop action primaries.
 Releather one 61 note primary station and install new magnet plugs and armatures.
 Releather two 73 note primary stations and install new magnet plugs and armatures.

OFFSET ACTIONS Releather Great 8 Diapason unit action #1 to #85 incl. and install new magnet plugs and armatures.
 Releather Great II Grave Mixture action #1 to #8 incl. and install new magnet plugs and armatures.
 Releather Swell 16 Bourdon unit action #1 to #97 incl. and install new magnet plugs and armatures.

CONTACT BOXES Releather two 73 note Contact Boxes and install new silver wire contact blocks.

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

Great	8	Diapason	73 Notes
Great	4	Octave	73 Notes
Great	2	Fifteenth	61 Notes
Great	II	Grave Mixture	8 Notes
Swell	16	Bourdon	73 Notes
Swell	8	Stopped Diapason	73 Notes
Swell	4	Flute D'Amour	73 Notes
Swell	2	Piccolo	61 Notes
Echo		Chimes	21 Notes

CHIMES Releather and refelt 21 note chimes action
 Recover 21 chime pneumatics
 Install 21 new chime hammers

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PEDAL ORGAN Releather 16 Open Diapason action #1 to #12 incl. and install new magnet plugs and armatures.
Releather 16 Bourdon action #1 to #14 incl. and install new magnet plugs and armatures.
Install new 32 note Pedal Relay with four 32 note switches.

EXPRESSION Releather ^{two 16} note Great-Swell expression actions and install new magnet plugs and armatures.
Releather ⁵ note Echo expression action and install new magnet plugs and armatures.
Recover ³⁷ shade and bumper pneumatics.
Install ³⁷ new shade jacks and connecting wires.

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

- Two (2) 2'-6" x 4'-0" Manual reservoirs
- One (1) 2'-0" x 4'-0" Manual reservoir
- One (1) Pedal reservoir
- One (1) Pneumatic type chime reservoir
- Two (2) Shade reservoirs

Releather flexible joints of wind trunks.

TREMOLOS Install three new electro-pneumatic tremolos.

PIPES Install the following new pipes: 7

- Great II Grave Mixture - 122 Pipes
- Great II-IV Fourniture - 208 Pipes
- Swell 4 Principal - #62 to #73 incl - 12 Pipes
- Swell 8 Trompette - 61 Pipes
- Swell 4 Oboe Clarion - #50 to #61 incl - 12 Pipes

Revoice the following present pipes:

- Swell 4 Principal (present Swell 8 Open Diapason #13 to #73 with new top octave as listed above)
- Swell 4 Oboe Clarion (present Swell 8 Oboe #13 to #61 with new top octave as listed above)

Install modern tuning slides on all metal pipes.
Repack stoppers of wood pipes.

CABLES Install new plastic covered cables between console and organ.

BLOWER Present blower and motor to be re-used without change.

ACTION CURRENT Install new 10-15 volt, 30 Ampere DC organ power unit.

GENERAL Entire organ with exception of organ case, motor and blower to be returned to factory of M. P. Moller, Inc. in Hagerstown, Md. for rebuilding as specified above.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS	CC to Cl, 61 Notes
PEDAL COMPASS	CCC to G, 32 Notes
WIND PRESSURE	5"
PITCH	A-440 @ 70° F

GREAT ORGAN 9

1	8	Diapason (unit).....present 8 Second Open Diapason pipes; present 8 Second Open Diapason action.....85 Pipes
2	8	Melodia.....present pipes; present action.....73 Pipes
3	8	Dulciana.....present pipes; present action.....73 Pipes
4	4	Octave.....from #1.....73 Notes
5	4	Flute.....from #2.....61 Notes
6	2	Fifteenth.....from #1.....61 Notes
7	II	Grave Mixture.....new pipes; present 8 First Open Diapason action.....122 Pipes
8	II-IV	Fourniture.....new pipes; present 8 Tuba action.....208 Pipes
9		Tremolo

SWELL ORGAN 6

10	16	Bourdon (unit).....present pipes; present action.....97 Pipes
11	8	Stopped Diapason.....from #10.....73 Notes
12	8	Salicional.....present pipes; present action.....73 Pipes
13	8	Voix Celeste TC.....present pipes; present action.....61 Pipes
14	4	Principal.....present 8 Open Diapason pipes #13-73, new top octave; present 8 Open Diapason action.....73 Pipes
15	4	Flute D'Amour.....from #10.....73 Notes
16	2	Piccolo.....from #10.....61 Notes
17	8	Trompette.....new pipes; present 8 Cornopean action.....61 Pipes
18	4	Oboe Clarion.....present 8 Oboe #13-61, new top octave; present 8 Oboe action.....61 Pipes
18A.		<i>Blank Sifting Tablet</i>
19		Tremolo

ECHO ORGAN 2

20	8	Echo Flute.....present pipes; present action.....73 Pipes
21	4	Flute.....from #20.....61 Notes
22	8	Voix Humana.....present pipes; present action SSB.....61 Pipes
23		Chimes.....present tubes; present action.....21 Tubes
24		Tremolo

PEDAL ORGAN (*)

25	16	Open Diapason.....	present pipes, present action #1 to #12; 20 from #1.....	32 Notes
26	16	Bourdon.....	present pipes; present action.....	44 Pipes
27	16	Liebllich Gedeckt.....	from #10.....	32 Notes
28	8	Flute.....	from #26.....	32 Notes

(*) Pedal Organ playable thru new Pedal Relay & Switches to be supplied by M. P. Moller, Inc.

COUPLERS

29	Great to Pedal	43	Echo to Swell 16
30	Great to Pedal 4	44	Echo to Swell
31	Swell to Pedal	45	Echo to Swell 4
32	Swell to Pedal 4	46	Swell 16
33	Echo to Pedal	47	Swell Unison Off
34	Swell to Great 16	48	Swell 4
35	Swell to Great	49	Swell to Echo 16
36	Swell to Great 4	50	Swell to Echo
37	Echo to Great 16	51	Swell to Echo 4
38	Echo to Great	52	Echo 16
39	Echo to Great 4	53	Echo Unison Off
40	Great 16	54	Echo 4
41	Great Unison Off		
42	Great 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. 1-2-3-4-5	Affecting Echo Stops
Pistons No. 1-2-3-4-5	Affecting Pedal Stops
Pistons No. 1-2-3-4-5	Affecting All Stops & Couplers (duplicated by toe studs)

General Cancel

PEDAL MOVEMENTS

- 1- Great to Pedal Reversible (duplicated by manual piston)
- 2- Swell to Pedal Reversible (duplicated by manual piston)
- 3- Balanced Expression Pedal for Great-Swell Organ (~~15~~³² contacts, regular system)
- 4- Balanced Expression Pedal for Echo Organ (~~15~~⁵ contacts, regular system)
- 5- Balanced Crescendo Pedal with indicator light (green jewel)
- 6- Tutti Reversible (duplicated by manual piston) with indicator light (red jewel)

ACCESSORIES

Present music rack light
 Concave and radiating pedal keyboard
 Organ bench with music shelf
 Present motor and blower. New DC organ power unit of ample capacity

7/27/65

RHM/bf