

M. P. MÖLLER Organ Factory

3/17+3

Pipe Organ No. R-743 Date February 9, 1965
 For THE PRESBYTERIAN CHURCH, HAGERSTOWN, MARYLAND
 Action Electro-Pneumatic Console Present - repaired
 Casing No. Antiphonal Organ enclosure by M.P.M., Inc. Finish No Change
 Decorations Present grilles Motor Present motor, blower & power unit. New blower for Antiphonal Division
 Width of Key-bed Standard Stop Controls Present stop keys
 No. Manuals Three and Pedal Wind Pressure Gr., Sw, Ant. Ch., & Ped. - 10"
 To be Completed As Soon As Possible Blower Pipe furnished by Present

SPECIFICATIONS

FOR

REBUILDING EXISTING M. P. MOLLER ORGAN OPUS 6710 - 1938

1922 3303 318

33205 2/0

CONSOLE

Rebuild existing three manual stop key console as follows:

Recover three sets of manual key naturals.
 Clean all manual coupler contacts, pedal coupler contacts, expression and crescendo switch contacts.
 Regulate contacts on manual and pedal coupler contacts.
 Remove nameboard and forward to W. H. Reisner for regulation and testing of stop key units and installation of two additional stop key units in nameboard for Antiphonal Division controls.
 Recover 19 coupler pneumatics.
 Recover 21 note primary.
 Recover 2 switch pneumatics.
 Refelt console throughout.
 Clean console and repair as required.
 Refelt pedal keys and install new wiper wire tube tips.
 Clean and refinish pedal key caps.

ANTIPHONAL ORGAN

Install complete two rank Antiphonal Organ Division (playable from Great manual) on rear gallery, constructed of re-conditioned material now held in inventory. Same to be completely rebuilt.
 Supply blower for this division.
 Supply panel work to enclose Antiphonal Division.

MANUAL CHESTS

Releather 628 manual pipe pouches.
 Install 896 new stop action checks and eyelets.
 Install 268 new duplex shifters.
 Releather three 73 note primary stations and install new valves.
 Releather 15 stop action controls and install new valves.

OFFSET ACTIONS

Releather the following offset actions:

Great 8 Open Diapason - #1 to #6 incl - 6 Notes
Great 8 Gamba - #1 to #85 incl - 85 Notes
Great 8 Tibia - #1 to #85 incl - 85 Notes
Swell 16 Bourdon - #1 to #97 incl - 97 Notes
Swell 8 Dulciana - #1 to #85 incl - 85 Notes
Swell 8 Vox Humana - #1 to #61 incl - 61 Notes

CONTACT BOXES

Releather three 73 note Contact Boxes and install new silver wire contact blocks.

SWITCHES

Releather approx. 20 switch pneumatics.

CHIMES

Releather chime action, including primary and secondary pouches and install new valves. Refelt action.
Recover chime pneumatics.

HARP

Releather Harp action, including primary and secondary pouches, and install new valves. Refelt action.
Recover harp pneumatics.

PEDAL ORGAN

Releather 16 Sub Bass action #1 to #12 incl.
Releather 16 Double Bass action #1 to #12 incl.

EXPRESSION

Releather primary and secondary pouches and install new valves.
Recover shade and bumper pneumatics.
Install 40 new shade jacks and connecting rods.

RESERVOIRS

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

One (1) Blower Reservoir
Two (2) 2'-6" x 4'-0" Manual Reservoirs
Two (2) 2'-0" x 3'-0" Pedal Reservoirs
One (1) 1'-6" x 2'-0" Pedal Reservoir
One (1) 16" x 21" Harp Reservoir
One (1) Chime Reservoir
Two (2) Shade Reservoirs

TREMOLOS

Releather two tremolos.

PIPES

Revoice the following reeds, using new tongues and present eschallots:

Great 8 Tuba - 61 Pipes
Swell 8 Corno d' Amour - 61 Pipes
Swell 8 Vox Humana - 61 Pipes
Choir 8 Clarinet - 61 Pipes

Repack stoppers of all wood pipes.

CABLES Present cables to be used without change.
Supply and install new plastic covered cables for Antiphonal Division as required.

BLOWER Present style 4 KYM Kinetic Blower to be used without change.
Supply and install new blower for Antiphonal Division.

ACTION CURRENT Present Orgelectra organ power unit to be used without change.

GENERAL Parts to be rebuilt to be returned to factory of M. P. Moller, Inc.
for rework as specified above.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS CC to C4, 61 Notes
PEDAL COMPASS CCC to G, 32 Notes
WIND PRESSURE Great, Swell, Choir & Pedal - 10" Antiphonal - 3"
PITCH A-440 @ 70° F

GREAT ORGAN 7

1	16	Open Diapason TC.....from #2.....	49 Notes
2	8	Open Diapason.....present pipes; present action.....	61 Pipes
3	8	Tibia.....present pipes; present action.....	85 Pipes
4	8	Melodia.....present pipes; present action.....	73 Pipes
5	8	Gamba.....present pipes; present action.....	85 Pipes
6	8	Gamba Celeste TC.....present pipes; present action.....	49 Pipes
7	4	Octave.....present pipes; present action.....	61 Pipes
8	4	Tibia.....from #3.....	73 Notes
9	4	Flute.....from #4.....	61 Notes
10	4	Violin.....from #5.....	61 Notes
11	2-2/3	Nazard.....from #5.....	61 Notes
12	2	Tibia.....from #3.....	61 Notes
13	2	String Fifteenth.....from #5.....	61 Notes
14	8	Tuba.....present pipes; present action.....	61 Pipes
15		Chimes.....present tubes, present action A to E...	20 Tubes
16		Tremolo	

SWELL ORGAN 7+3

17	16	Bourdon.....	present pipes; present action.....	97	Pipes
18	8	Horn Diapason.....	present pipes; present action.....	73	Pipes
19	8	Gedeckt.....	from #17.....	73	Notes
20	8	Viole d'Orchestre....	present pipes; present action.....	73	Pipes
21	8	Dulciana.....	present pipes; present action.....	85	Pipes
22	8	Viole Celeste TC....	present pipes; present action.....	61	Pipes
23	4	Flute.....	from #17.....	73	Notes
24	4	Dulciana.....	from #21.....	73	Notes
25	2-2/3	Flute Twelfth.....	from #17.....	61	Notes
26	2	Piccolo.....	from #17.....	61	Notes
27	III	Mixture	(prepared for in console only)		
28	8	Corno d'Amour.....	present pipes; present action.....	61	Pipes
29	8	Vox Humana.....	present pipes; present action.....	61	Pipes
30		Tremolo			811

CHOIR ORGAN 1

31	8	Horn Diapason.....	from #18.....	73	Notes
32	8	Gedeckt.....	from #17.....	73	Notes
33	8	Viole d'Orchestre....	from #20.....	73	Notes
34	8	Dulciana.....	from #21.....	73	Notes
35	8	Viole Celeste TC....	from #22.....	61	Notes
36	4	Gedeckt.....	from #17.....	73	Notes
37	4	Dulciana.....	from #21.....	61	Notes
38	2-2/3	Dulciana Twelfth....	from #21.....	61	Notes
39	2	Piccolo.....	from #17.....	61	Notes
40	2	Dulciana Fifteenth...	from #21.....	61	Notes
41	8	Clarinet.....	present pipes; present action.....	61	Pipes
42		Harp.....	present bars; present action.....	49	Bars
43		Tremolo			61

ANTIPHONAL DIVISION (playable from Great Manual) 2

44	8	Gedeckt.....	new pipes; new action.....	61	Pipes
45	4	Principal.....	new pipes; new action.....	61	Pipes

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PEDAL ORGAN

46	32	Acoustic Bass.....	from #17 and #47.....	32	Notes
47	16	Sub Bass.....	#1-12 present pipes, present action; 20 from #3.....	32	Notes
48	16	Double Bass....	#1-12 present pipes; present action; 20 from #5.....	32	Notes
49	16	Bourdon.....	from #17.....	32	Notes
50	8	Tibia.....	from #3.....	32	Notes
51	8	Flute.....	from #17.....	32	Notes
52	8	Cello.....	from #5.....	32	Notes

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COUPLERS (No Change)

53	Great to Pedal	63	Swell 16
54	Swell to Pedal	64	Swell Unison Off
55	Choir to Pedal	65	Swell 4
56	Swell to Great 16	66	Swell to Choir 16
57	Swell to Great	67	Swell to Choir
58	Swell to Great 4	68	Swell to Choir 4
59	Choir to Great 16	69	Choir 16
60	Choir to Great	70	Choir Unison Off
61	Choir to Great 4	71	Choir 4
62	Great 4		

ADJUSTABLE COMBINATIONS (No Change)

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 Choir Stops
Pistons No. 1-2-3-4-5	Affecting Pedal Stops
Pistons No. 1-2-3-4-5-6	Affecting Full Organ

PEDAL MOVEMENTS (No Change)

- 1- Great to Pedal Reversible.
- 2- Balanced Expression Pedal for Great Organ.
- 3- Balanced Expression Pedal for Swell & Choir Organ.
- 4- Balanced Crescendo Pedal with indicator lights (green jewel)
- 5- Sforzando Reversible (duplicated by manual piston)

ACCESSORIES

Organ bench with music shelf.
Concave and radiating pedal keyboard.
Volt meter.
Music rack light.

2/22/65
RHM/bf