

M. P. MÖLLER Organ Factory

3/15

Pipe Organ No. R-691 Date June 26, 1962
 For Main Base Chapel, Langley Air Force Base, Virginia
 Action Electro-Pneumatic Console Detached
 Casing No. No Change Finish To Customer's Selection
 Decorations Refinish present display pipes Motor Present motor, blower & ~~BC organ~~ generator power unit.
 Width of Key-bed Standard Stop Controls Draw-knobs and Tilting-tablets
 No. Manuals Three and Pedal Wind Pressure 5"
 To be Completed Console 1/26/62 = Balance Blower Pipe furnished by Present
of rebuild 4/26/63

Repl 2009

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 6299 = 1934

+7242 2/15
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CONSOLE

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

Install new remote control combination action.

MANUAL CHESTS

Releather 998 manual ripe pouches.
 Install 596 new stop action checks and eyelets.
 Install 122 new duplex shifters.
 Releather three 73 note primary stations; install new valves and install new armatures in present magnets.
 Releather one 32-note primary station; install new valves and install new armatures in present magnets.
 Releather 17 stop action primaries; install new valves and install new armatures in present magnets.
 Releather four single notes primary stations; install new valves and install new armatures in present magnets.
 Releather two concussion stop actions, install new valves and install new armatures in present magnets.

OFFSET ACTIONS

Releather Great 8 Open Diapason action #1 to #12 incl. and install new valves. Install new armatures in present magnets.
 Releather Swell 8 Geigen Diapason action #1 to #12 incl. and install new valves. Install new armatures in present magnets.

CONTACT BOXES

Install new 73 note contact box for Great Organ.
 Install new 73 note contact box for Swell Organ.

SWITCHES

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

Great 8 Open Diapason	12 Notes
Great 8 Unda Maris TC	61 Notes
Great Chimes	21 Notes
Swell 8 Geigen Diapason	12 Notes
Swell 8 Rohrflöte	32 Notes
Swell Unison	73 Notes

GSA Schedule 2009
 by Amps for digital parts

180
 1854 Dadds Blvd 23665
 LAMP, VA

(S) 50869
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CHIMES Releather 21 note action and install new armatures in present magnets
Recover 21 pneumatics.

PEDAL ORGAN Releather 16 Open Diapason action #1 to #44 incl. and install new primary valves. Install new armatures in present magnets.
Releather 16 Rohrbourdon action #1 to #12 incl. and install new valves. Install new armatures in present magnets.
Install new 32 note Pedal Relay ^{A with seven} ~~with twelve~~ 32 note switches.
Install new 32 note Pedal Relay "B" with nine 32 note switches.

EXPRESSION Releather two (2) 10-note expression actions and install new armatures in present magnets.
Recover 20 shades and bumper pneumatics.
Install 20 new shades jacks and connecting rods.

RESERVOIRS Releather the following reservoirs and install new curtain valves as requested -

One (1) 2'-0" x 4'-0" Great Manual Reservoir
One (1) 2'-6" x 4'-0" Swell Manual Reservoir
One (1) 1'-6" x 2'-0" Pedal Reservoir
One (1) 1'-6" x 2'-6" Pedal Reservoir
Two (2) 16" x 21" Shade Reservoirs
One (1) 10" x 14" Chime Pneumatic Reservoir
Two (2) 1'-6" x 2'-0" Concussion Pneumatics
Two (2) Wind Trunks

TREMOLOS Install two new electro-pneumatic tremolos.

PIPES Install new Swell 8 Trompette - 73 pipes on present Swell 8 Cornopean action.
Revoice Swell 8 Oboe - 73 pipes.

CABLES Install new plastic covered cables between console, organ and remote control combination action.
Install new action current wires to console, organ and remote control combination action.

BLOWER Present blower to be used without change.

ACTION CURRENT Present ^{generator} ~~organ power~~ unit to be used without change.

DISPLAY PIPES Repair as necessary and refinish present display pipes.

GENERAL Entire organ with exceptions of organ case, blower, blower motor and ^{generator} ~~organ power~~ unit to be returned to factory of MPM, Inc. of Hagerstown, Md. for rebuilding as specified above.

SPECIFICATIONS
FOR
CONSOLE AND ORGANS

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

GREAT ORGAN 5

1	8	Open Diapason.....present pipes; present action.....73 Pipes
2	8	Melodia.....present pipes; present action.....85 Pipes
3	8	Dulciana.....present pipes; present action.....73 Pipes
4	8	Unda Maris TC.....present pipes; present action.....61 Pipes
5	4	Octave.....present pipes; present action.....73 Pipes
6	4	Wald Flute.....from #2.....73 Notes
7	II	Mixture.....(console only)....
8		Blank Draw-knob
9		Blank Draw-knob
10		Chimes.....present Deagan Class "A" tubes; present action.....21 Tubes
11		Tremulant

SWELL ORGAN 9

12	8	Geigen Diapason.....present pipes; present action.....73 Pipes
13	8	Rohrflöte.....present pipes; present action.....73 Pipes
14	8	Salicional.....present pipes; present action.....85 Pipes
15	8	Wald Celeste.....present pipes; present action.....73 Pipes
16	4	Harmonic Flute.....present pipes; present action.....73 Pipes
17	4	Octave Gemshorn.....present pipes; present action.....73 Pipes
18	4	Salicet.....from #14.....73 Notes
19	2 2/3	Nazard.....present pipes; present action.....61 Pipes
20	8	Oboe.....present pipes; present action.....73 Pipes
21	8	Trompette.....new pipes; present 8 Cornopean action.....73 Pipes
22	III	Mixture.....(console only)
23		Blank Draw-knob
24		Blank Draw-knob
25		Tremulant

CHOIR ORGAN

26	Blank Draw-knob
27	Blank Draw-knob
28	Blank Draw-knob
29	Blank Draw-knob
30	Blank Draw-knob
31	Blank Draw-knob
32	Blank Draw-knob
33	Blank Draw-knob
34	Blank Draw-knob
35	Blank Draw-knob
36	Blank Draw-knob
37	Tremulant

PEDAL ORGAN (*) 1

38	16	Oren Diapason.....	present pipes; present action.....	44 Pipes
39	16	Rohrbourdon.....	present pipes; present action #1 to #12 incl;	
			20 from #13.....	32 Notes
40	10 2/3	Rohrquint.....	from #13.....	32 Notes
41	8	Octave.....	from #38.....	32 Notes
42	8	Rohrflöte.....	from #13.....	32 Notes
43	16	Double Trumpet.....	(console only)	
44		Blank Draw-knob		
45		Blank Draw-knob		
46		Blank Draw-knob		
47		Blank Draw-knob		
48		Blank Draw-knob		
49		Blank Draw-knob		
50		Blank Draw-knob		
51		Blank Draw-knob		

(*) Pedal organ playable thru² new Pedal Relay² and switches being supplied by MPM, Inc.

COUPLERS

52	Great to Pedal	64	Great 16
53	Great to Pedal 4	65	Great Unison Off
54	Swell to Pedal	66	Great 4
55	Swell to Pedal 4	67	Swell 16
56	Choir to Pedal	68	Swell Unison Off
56	Choir to Pedal 4	69	Swell 4
58	Swell to Great 16	70	Swell to Choir 16
59	Swell to Great	71	Swell to Choir
60	Swell to Great 4	72	Swell to Choir 4
61	Choir to Great 16	73	Choir 16
62	Choir to Great	74	Choir Unison Off
63	Choir to Great 4	75	Choir 4

ADJUSTABLE COMBINATIONS
(Remote Control Combination action)

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 No. 1-2-3-4-5-6	Affecting Pedal Stops
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ (duplicated by toe studs)
General Cancel Piston	
Setter 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 for Great Organ (10 contacts, regular system)
- 5- Balanced Expression Pedal for Swell Organ (10 contacts, regular system)
- 6- Balanced Expression Pedal for Choir Organ (10 contacts, regular system)
- 7- Balanced Crescendo Pedal with indicator light (green jewel)
- 8- Tutti Reversible (duplicated by manual piston) with indicator light (red jewel)
- 9- All Swells to Swell Reversible (duplicated by manual piston) with indicator light (blue jewel)

ACCESSORIES

Flourescent music rack light.

Pedal light.

Concave and radiating pedal keyboard.

Organ bench with music shelf.

Install electric clock in console.

8/18/62
RHM/ae