

M. P. MÖLLER Organ Factory

Pipe Organ No. R-746 ³⁻²⁵⁺⁶ Date April 5, 1965
 For FIRST PRESBYTERIAN CHURCH, READING, PENNSYLVANIA
 Action Electro-Pneumatic Console Present
 Casing No. None Finish No Change
 Decorations None Motor No Change
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
 No. Manuals Three and Pedal Wind Pressure ~~2 1/2" Ch. 4" 4 1/2" Sw 5" Ped. 4" 5" 6"~~
 To be Completed April 1, 1966 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

RE-ENGINEERING, REBUILDING & TONAL CHANGES TO MOLLER ORGAN OPUS 7435-1946

CONSOLE Present console to be reworked as necessary to confirm to revised specifications. ³⁴⁰²⁵

GREAT ORGAN To be planned and installed as an unexpressive division.

SWELL ORGAN To be installed as re-engineered with tonal changes as listed.
 Install new action for 8 Geigen #1 to #73 incl.
 Install new action for II-III Scharf - 159 pipes
 Install new action for 4 Clarion #1 to #73 incl.

CHOIR ORGAN To be installed as re-engineered with tonal changes as listed.
 Install new action for 8 Bombarde #1 to #73 incl.

PEDAL ORGAN To be installed as re-engineered with tonal changes as listed.
 Install new action for 32 Bombarde #1 to #12 incl.

EXPRESSION Install approx. 192 sq. ft. new expression shades and action.
 Install approx. 48 sq. ft. new swell box.

PIPES Install the following new pipes:

Great	8	Diapason	#8 to #61 incl. - 54 pipes
Swell	8	Geigen	73 pipes
Swell	II-III	Scharf	159 pipes
Swell	8	Trompette	73 pipes
Swell	4	Clarion	73 pipes
Pedal	32	Bombarde (half length)	- 12 pipes

CABLES Install new plastic covered cables as required.

BLOWER Present motor & blower to be used without change.

ACTION CURRENT Present action current generator to be used without change.

Organ
 RJM 347 2004

37.5.54 4 19602

GENERAL

M. P. Moller, Inc. to complete work in addition to above as listed below:

- (1) Dismantle present organ and remove from existing organ chambers.
- (2) Prepare for storage, remove from church, transport to Hagerstown, Md. and place in storage for a period not to exceed 12 months.
- (3) Re-engineer present organ for installation in new chambers to be provided by church.
- (4) Re-install re-engineered organ with tonal changes as listed, in new organ chambers, without releathering.
- (5) Tune and tone regulate organ.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS
PEDAL COMPASS
WIND PRESSURE
PITCH

CC to C₄, 61 Notes

CCC to G, 32 Notes

A-440 @ 70° F

~~Gr 4", Ch 4" x 6", Sw 5", Ped 4", 5" x 6"~~

GREAT ORGAN (unenclosed) 6

1	8	Diapason.....present pipes #1-7, new pipes #8-61; present action.....61 Pipes
2	8	Harmonic Flute....present pipes; present action.....85 Pipes
3	8	Gemshorn.....present pipes; present action.....73 Pipes
4	4	Octave.....present pipes; present action.....73 Pipes
5	4	Harmonic Flute....from #2.....73 Notes
6	2-2/3	Octave Quint.....present pipes; present action.....61 Pipes
7	2	Super Octave.....present pipes; present action.....61 Pipes
8		Chimes.....present tubes; present action G to G #20 to #44 incl.....25 Tubes
9		Tremolo

SWELL ORGAN 10 + 2

10	16	Lieblighgedeckt(unit) present 16 Lieblighbourdon pipes; present 16 Lieblighbourdon action.....97 Pipes
11	8	Geigen.....new pipes; new action.....73 Pipes
12	8	Gedeckt.....from #10.....73 Notes
13	8	Salicional.....present pipes; present action.....73 Pipes
14	8	Voix Celeste TC.....present pipes; present action.....61 Pipes
15	4	Principal.....present pipes; present action.....73 Pipes
16	4	Lieblighflöte.....from #10.....73 Notes
17	2-2/3	Nazard.....from #10.....61 Notes
18	2	Klein Octave.....(prepared for in console only)
19	2	Flautino.....from #10.....61 Notes
20	II-III	Scharf.....new pipes; new action.....159 Pipes
21	8	Trompette.....new pipes; present 8 Trumpet action.....73 Pipes
22	8	Oboe.....(prepared for in console only)
23	4	Clarion.....new pipes; new action.....73 Pipes
24		Tremolo

CHOIR ORGAN 7+4

25	8	Viola.....	present pipes; present action.....	73	Pipes
26	8	Concert Flute....	present pipes; present action.....	73	Pipes
27	8	Dulciana.....	present pipes; present action.....	73	Pipes
28	8	Unda Maris TC....	present pipes; present action.....	61	Pipes
29	4	Nachthorn.....	present pipes; present action.....	73	Pipes
30	2-2/3	Nazard	(prepared for in console only)		
31	2	Blockflöte	(prepared for in console only)		
32	1-1/3	Larigot	(prepared for in console only)		
33	1	Sifflöte	(prepared for in console only)		
34	8	Bombarde.....	present Swell 8 Trumpet pipes; new action.....	73	Pipes
35	8	Clarinet.....	present pipes; present action.....	73	Pipes
36		Tremolo			

PEDAL ORGAN 2

37	16	Diapason.....	12 present pipes; present action; 20 from #1.....	32	Notes
38	16	Bourdon.....	present pipes; present action.....	44	Pipes
39	16	Lieblighgedeckt..	from #10.....	32	Notes
40	8	Octave.....	present pipes; present action.....	44	Pipes
41	8	Bourdon.....	from #38.....	32	Notes
42	8	Gedeckt.....	from #10.....	32	Notes
43	4	Super Octave....	from #40.....	32	Notes
44	4	Lieblighflöte...	from #10.....	32	Notes
45	32	Bombarde(half length)	#1-12 new pipes; new action; #13-24 present 16 Double Trumpet pipes, present 16 Double Trumpet action; 8 from #34.....	32	Notes
46	16	Bombarde.....	from #45 & 34.....	32	Notes
47	8	Bombarde.....	from #34.....	32	Notes
48	4	Clarion.....	from #34.....	32	Notes

COUPLERS (no change)

49	Great to Pedal	61	Swell to Choir 16
50	Great to Pedal 4	62	Swell to Choir
51	Swell to Pedal	63	Swell to Choir 4
52	Swell to Pedal 4	64	Great 16
53	Choir to Pedal	65	Great Unison Off
54	Choir to Pedal 4	66	Great 4
55	Swell to Great 16	67	Swell 16
56	Swell to Great	68	Swell Unison Off
57	Swell to Great 4	69	Swell 4
58	Choir to Great 16	70	Choir 16
59	Choir to Great	71	Choir Unison Off
60	Choir to Great 4	72	Choir 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	Affecting Full Organ
General Cancel Piston	

PEDAL MOVEMENTS

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

ACCESSORIES

Present concave and radiating pedal keyboard
Present organ bench with music shelf
Present motor, blower and action current generator

7/8/65
RHM/bf