

M. P. MÖLLER Organ Factory

3/48

Pipe Organ No. R-776 Date May 24, 1967
 For CATHEDRAL CHURCH OF ST. JOHN WILMINGTON, DELAWARE
 Action Electro-Pneumatic Console No Change
 Casing No Refinish display pipes Finish No Change
 Decorations New grille cloth Motor No Change
 Width of Key-bed Standard Stop Controls No Change
 No. Manuals Main Console-Three Manual & Pedal
Chapel Console-Two Manual & Pedal Wind Pressure No Change
 To be Completed September 17, 1967 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 2992 - 1920 (Rebuilt R-427 - 1952)

NAVE CONSOLE

Install all new piston buttons.
 Recover 27 coupler pneumatics.
 Recover 12 reversible pneumatics.
 Recover 5 master combination pneumatics & primaries.
 Recover 4 switch pneumatics.
 Supply replacement draw knobs as required.

CHAPEL CONSOLE

Install all new piston buttons.
 Recover 9 coupler pneumatics.
 Recover 2 reversible pneumatics.
 Recover 1 master combination pneumatic and primary.
 Recover 1 switch pneumatic.
 Recover 1 console reservoir.

GREAT ORGAN

Replace lead tubing of 32 note 8 Quintaton action.
 Remove and discard 8 Principal - 61 pipes only
 Install present Choir 8 Violin Diapason - 61 pipes on Great 8 Principal action.

SWELL ORGAN

Install new actions for 16 Contra Fagotto - #1 to #57 incl.
 Relocate 8 Vox Humana pipes and action in organ chamber.

CHOIR ORGAN

Install present Great 8 Gemshorn - 61 pipes on Choir 8 Violin Diapason action.

PEDAL ORGAN

Install present Great 8 Hohlflote pipes #13 to #44 incl. on present Pedal 8 Principal action to play at 4' pitch.
 Remove and discard 8 Principal - 32 pipes only.

SWITCHES

Releather 28 switch pneumatics on Pedal Relay and Contact Boxes.

CHIMES

Remove and discard present Chime tubes and action.

EXPRESSION

Remove and discard present expression shades & action from Great Organ division.
 Install new shades and action in Swell Organ division as required for new tone opening.
 Install new shades and action and necessary filler strips for Choir Organ division as required.
 Install new expression action for Chapel shades in Swell Organ division.

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Nozzle Op 98
 1982

Rem by Nozzle 11/11/12 for reformation
 64 going to CA

Closed 7/31/12

RESERVOIRS Recover the following reservoirs:

Two (2) 4'-0" x 4'-0" Blower Reservoirs
Three (3) 2'-6" x 4'-0" Great-Choir Manual Reservoirs
One (1) 3'-0" x 5'-0" Swell Manual Reservoir
One (1) 2'-0" x 4'-0" Positiv Manual Reservoir
Two (2) 1'-9" x 3'-0" Pedal Reservoirs
One (1) Expression Reservoir
Five (5) Concussion Pneumatics and Valves

PIPES Supply the following new pipes:

Rework Great IV Fourniture formula supplying ⁵⁴ new pipes as required.
Great 8 Holzgedeckt - 61 pipes (install on 8 Hohlflöte action)
Great 4 Spitzflöte - 61 pipes (install on 8 Gemshorn action)
Positiv 1-1/3 Larigot - 61 pipes (install on 2-2/3 Nasat action)
Positiv 1 Sifflöte - 61 pipes (install on 1-3/5 Terz action)
Pedal 16 Tuba (half length) 12 pipes (install on 16 Double Trumpet action)

Repack stoppers of Swell 8 Stopped Diapason pipes.

Revoice the following reed pipes:

Swell 16 Contra Fagotto - 85 Pipes
Swell 8 Trompette - 73 Pipes
Swell 4 Clarion - 61 Pipes

DISPLAY PIPES Remove and discard existing display pipes except pipes on corbels and end sections.
Refinish 28 display pipes installed on corbels.
Refinish 36 display pipes installed on end sections.
Install new fiberglass fabric in case openings when existing display pipes are removed and discarded.

CABLES Present cables to be reused without change.

BLOWER Present motor and blower to be used without change.

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

GENERAL Remove existing pipes from organ actions and wipe clean all pipes.
Vacuum clean and wipe organ actions.

Tone regulate and tune organ.

Parts required to be returned to the factory of M. P. Moller, Inc.
at Hagerstown, Md. for rework as specified above.

SPECIFICATIONS
FOR
NAVE CONSOLE AND ORGAN

MANUAL COMPASS	CC to C ₄ , 61 Notes
PEDAL COMPASS	CCC to G, 32 Notes
WIND PRESSURE	Gr. 4"; Sw. 5", Ch. 5" & 8"; Positiv 3-1/2"; Pedal 5" & 8"
PITCH	A-440 @ 70° F

GREAT ORGAN (unenclosed) 11

1	16	Quintaton.....(no change).....	61 Pipes
2	8	Principal.....present Choir 8 Violin Diapason pipes; present Great 8 Principal action.....	61 Pipes
3	8	Holzgedeckt...new pipes; present 8 Hohlflöte action.....	61 Pipes
4	4	Octave.....(no change).....	61 Pipes
5	4	Spitzflöte...new pipes; present 8 Gemshorn action.....	61 Pipes
6	2-2/3	Quint.....(no change).....	61 Pipes
7	2	Super Octave.....(no change).....	61 Pipes
8	IV	Furniture....present formula reworked; present action.....	244 Pipes
9		Chimes <i>Chimes... Pres. tubes; pres. action</i> ——— 20 tubes	

SWELL ORGAN 15

10	16	Flute Conique.....(no change).....	73 Pipes
11	8	Geigen Diapason.....(no change).....	73 Pipes
12	8	Stopped Diapason.....(no change).....	73 Pipes
13	8	Viole de Gambe.....(no change).....	73 Pipes
14	8	Viole Celeste.....(no change).....	73 Pipes
15	4	Principal.....(no change).....	73 Pipes
16	4	Harmonic Flute.....(no change).....	73 Pipes
17	2	Fifteenth.....(no change).....	61 Pipes
18	III	Cymbal.....(no change).....	183 Pipes
19	16	Contra Fagotto...present pipes; new action #1 to #57 incl, present action #58 to #85 incl.....	85 Pipes
20	8	Trompette.....(no change).....	73 Pipes
21	8	Oboe.....from #19.....	73 Notes
22	4	Clarion.....(no change).....	61 Pipes
23	4	Regal <i>Regal</i>pres. Vox Humana pipe & action	61 Pipes
24		Tremolo	

CHOIR ORGAN 9

25	8	Concert Flute.....(no change).....	85 Pipes
26	8	Gemshorn....present Great 8 Gemshorn pipes; present Choir 8 Violin Diapason action.....	61 Pipes
27	8	Dulciana.....(no change).....	73 Pipes
28	8	Unda Maris TC.....(no change).....	61 Pipes
29	4	Fugara.....(no change).....	61 Pipes
30	4	Orchestral Flute.....from #25.....	73 Notes
31	2-2/3	Nazard.....(no change).....	61 Pipes
32	2	Piccolo <i>Piccolo - from #26</i> ——— 61 Notes	
33	8	Harmonic Trumpet.....(no change).....	61 Pipes
34	8	Cor Anglais.....(no change).....	61 Pipes
35	16	Clarinet TC.....(no change).....	61 Pipes
36		Tremolo	

POSITIV ORGAN 6

37	8	Bourdon.....(no change).....	61 Pipes
38	4	Prestant.....(no change).....	61 Pipes
39	4	Nachthorn.....(no change).....	61 Pipes
40	2	Blockflöte.....(no change).....	61 Pipes
41	1-1/3	Larigot.....new pipes; present 2-2/3 Nasat action.....	61 Pipes
42	1	Sifflöte.....new pipes; present 1-3/5 Terz action.....	61 Pipes

PEDAL ORGAN 7

43	16	Contra Bass.....(no change).....	44 Pipes
44	16	Bourdon.....(no change).....	44 Pipes
45	16	Flute Conique.....from #10.....	32 Notes
46	16	Quintaton.....from #1.....	32 Notes
47	10-2/3	Quint.....from #44.....	32 Notes
48	8	Geigen.....from #43.....	32 Notes
49	8	Bourdon.....from #44.....	32 Notes
50	8	Flute Conique.....from #10.....	32 Notes
51	8	Quintaton.....from #1.....	32 Notes
52	5-1/3	Quint.....(no change).....	32 Pipes
53	4	Hohlfloete.....present Great 8 Hohlfloete pipes #13 to #44 incl; present Pedal 8 Principal action..	32 Pipes
54	4	Choral Bass.....(no change).....	32 Pipes
55	II	Harmonics.....(no change).....	64 Pipes
56	16	Tuba.....new pipes, present 16 Double Trumpet action #1 to #12; 20 from #33.....	32 Notes
57	16	Contra Fagotto.....from #19.....	32 Notes
58	8	Harmonic Trumpet.....from #33.....	32 Notes
59	8	Oboe.....from #19.....	32 Notes
60	4	Clarion.....from #33.....	32 Notes

COUPLERS

No Change

No Change

ADJUSTABLE COMBINATIONS (No Change)

Pistons No. 1-2-3-4-5-6-7	Affecting Great Organ
Pistons No. 1-2-3-4-5-6-7	Affecting Swell Organ
Pistons No. 1-2-3-4-5-6-7	Affecting Choir Organ
Pistons No. 1-2-3-4	Affecting Positiv Organ
Pistons No. 1-2-3-4-5-6-7	Affecting Pedal Organ (duplicated by toe studs)
Pistons No. 1-2-3-4-5-6-7-8	Affecting Full Organ (duplicated by toe studs)
General Cancel	

PEDAL MOVEMENTS (No Change)

- 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 - Swell Organ
- 5- Balanced Expression Pedal - Choir Organ
- 6- Balanced Crescendo Pedal with indicator light (green jewel)
- 7- Sforzando Reversible (duplicated by manual piston) with indicator light (red jewel)

REVERSIBLES (No Change)

Swell to Great Reversible (manual piston only)
Choir to Great Reversible (manual piston only)
Chancel-Chapel Console cut-out reversible (manual piston only)
One (1) blank piston button

ACCESSORIES

No change except to add: Nave shades cut-out (console now cuts out Chapel Shades on
Chancel Chapel console cut-out)

SPECIFICATIONS
FOR
CHAPEL CONSOLE

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

GREAT ORGAN (No Change)

1	8	Geigen Diapason
2	8	Stopped Diapason
3	8	Gamba
4	4	Harmonic Flute

SWELL ORGAN (No Change)

5	8	Stopped Flute
6	8	Gamba
7	8	Gamba Celeste
8	4	Flute
9	8	Oboe
10		Tremolo

PEDAL ORGAN (No Change)

11	16	Flute Conique
12	8	Flute

COUPLERS

No Change

No Change

ADJUSTABLE COMBINATIONS (No Change)

Pistons No. 1-2-3	Affecting Great and Pedal Stops
Pistons No. 1-2-3	Affecting Swell and Pedal Stops

PEDAL MOVEMENTS

No Change

No Change

ACCESSORIES (No Change)

Chancel-Chapel console cut-out reversible (manual piston only) Present Chancel shades cut-out by this control at present. New Nave shades to be included)
Balance No Change

No Change