

M. P. MÖLLER Organ Factory

3/31

Pipe Organ No. R-887 Date March 13, 1973
For ST. JOHN'S EPISCOPAL CHURCH, NORTH ADAMS, MASSACHUSETTS
Action Electro-Pneumatic Console Detached
Casing No. Present case - no change Finish To customer's sample
Decorations Present and new display pipes Motor Present motor and blower
Width of Key-bed Standard Stop Controls Draw Knobs & Tilting Tablets
No. Manuals THREE and PEDAL Wind Pressure _____
To be Completed December 1, 1973 Blower Pipe furnished by PURCHASER

SPECIFICATIONS

FOR

REBUILDING, CHANGING TONALLY, AND ADDING TO PRESENT
MOLLER ORGAN OPUS 3712 - 1923

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

MANUAL CHESTS Recover 1461 manual pipe pouches.
Install 1461 stop action checks and eyelets.
Recover one 61 note and two 73 note primary stations, and install new outside type magnets.
Recover 21 stop action primaries and install new outside type magnets.
Recover 16 Bourdon pedal primary #1-#44.
Install 49 shifters and necessary stop action for Great 8 Harmonic Flute #13-61.
Install new action for the following:

Great III Mixture - 183 pipes
Swell III Mixture - 183 pipes

OFFSET CHESTS Recover display pipe action for Great 8 Open Diapason and install new outside type magnets.
Install new action for Great 8 Harmonic Flute #1-12.

SWITCHES Install the following new switches with stop actions:

Great 8 Open Diapason	17 notes
Great 8 Harmonic Flute	12 notes
Great III Mixture	61 notes
Great Station cutout	61 notes
Swell 16 Bourdon	44 notes
Swell III Mixture	61 notes
Swell Station cutout	73 notes
Choir Station cutout	73 notes

PEDAL ORGAN

Recover the following actions and install new outside type magnets:

16 Open Diapason	#1-32
16 Violone	#1-12
16 Bourdon	#1-32

Install the following new actions:

16 Violone	#13-44
4 Octave	#1-44

Install new 32 note relay with necessary switches.

EXPRESSION

Recover two 10 note expression actions and install new outside type magnets.

Recover 20 shade and bumper pneumatics.

Install 20 new shade jacks and connecting rods.

RESERVOIRS

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

One 3'-0" x 5'-0" manual
Two 2'-6" x 4'-0" manual
Three pedal
Two expression
One console

Install new 3'-0" x 3'-0" blower reservoir.

Install new reservoirs as required for new actions.

TREMOLOS

Rebuild two present electro-pneumatic tremolos & provide one additional similar reconditioned tremolo from inventory.
~~Install three new electro-pneumatic tremolos.~~

PIPES

Revoice Choir 8 Clarinet - 73 pipes.

Repack all present wood pipe stoppers.

Install new slide tuners as required.

Install the following new pipes:

Great 8 Open Diapason	61 pipes	(17 on display)	10
Great 8 Harmonic Flute	12 pipes		
Great 2 Super Octave	61 pipes		
Great III Mixture	183 pipes		
Swell 4 Principal	73 pipes		
Swell 2-2/3 Nazard	73 pipes		
Swell III Mixture	183 pipes		

CABLES

Install new plastic covered cables between console and organ.
Install new action current wires between console, organ and power unit.

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

BLOWER Reuse present Style 2 JZM, 3 HP blower without change.
Install new 14" diameter flexible connections with draw bands.
Install new motor-blower coupling leathers.

DISPLAY PIPES Refinish existing display pipes to sample for new display pipes.

GENERAL Entire organ (except organ case and blower) to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Maryland for rebuilding as specified above.

**SPECIFICATIONS
FOR
CONSOLE AND ORGAN**

MANUAL COMPASS CC to C4, 61 notes
PEDAL COMPASS CCC to G, 32 notes
WIND PRESSURE
PITCH A-440 @ 70°F

GREAT ORGAN (Enclosed with Choir) 8

* 1	8	Open Diapason.....new pipes; present action (#1-17 on display).....61 pipes
2	8	Harmonic Flute.....new pipes and action #1-12 present 4 Harmonic Flute pipes and action #13-73.....73 pipes
3	8	Gemshorn.....present pipes and action.....61 pipes
* 4	4	Octave.....present pipes and action.....61 pipes
5	4	Harmonic Flute.....from #2.....61 notes
6	2	Super Octave.....new pipes; present Gamba action.....61 pipes
* 7	III	Mixture.....new pipes and action.....183 pipes
8		Tremolo (Flutes and String only)
9		Blank

(*) Unenclosed

SWELL ORGAN (Enclosed) 14

10	16	Bourdon.....present pipes and action.....73 pipes
11	8	Open Diapason.....present pipes and action.....73 pipes
12	8	Stopped Diapason.....present pipes and action.....73 pipes
13	8	Salicional.....present pipes and action.....73 pipes
14	8	Voix Celeste TC.....present pipes and action.....61 pipes
15	4	Principal.....new pipes; present Violina action.....73 pipes
16	4	Flute Traverso.....present pipes and action.....73 pipes
17	2-2/3	Nazard.....new pipes; present Aeoline action.....73 pipes
18	2	Fifteenth.....present pipes and action.....73 pipes
19	III	Mixture.....new pipes and action.....183 pipes
20	8	Trumpet.....present Cornopean pipes and action.....73 pipes
21	4	Oboe Clarion.....#1-61 present 8 Oboe pipes #13-73; new top Octave; present 8 Oboe action.73 pipes
22		Tremolo

CHOIR ORGAN (Enclosed) 5

23	8	Violin Diapason.....present pipes and action.....73 pipes
24	8	Melodia.....present pipes and action.....73 pipes
25	8	Dulciana.....present pipes and action.....73 pipes
26	4	Flute D'Amour.....present pipes and action.....73 pipes
27	8	Clarinet.....present pipes and action.....73 pipes
28		Tremolo

** PEDAL ORGAN 4

29	16	Open Diapason.....present pipes and action.....32 pipes
30	16	Violone.....#1-12 present pipes; #13-44 present Great 8 Gamba pipes; #1-12 present action; #13-44 new action.....44 pipes
31	16	Bourdon.....present pipes and action.....32 pipes
32	8	Bass Flute.....from #10.....32 notes
33	8	Cello.....from #30.....32 notes
34	4	Octavenew pipes and action.....44 pipes
35	2	Super Octave.....from #34.....32 notes
36		Blank
37		Blank

(**) Pedal organ playable thru new relay and switches.

COUPLERS

38	Great to Pedal	53	Swell to Choir 16
39	Great to Pedal 4	54	Swell to Choir
40	Swell to Pedal	55	Swell to Choir 4
41	Swell to Pedal 4	56	Great 16
42	Choir to Pedal	57	Great Unison
43	Choir to Pedal 4	58	Great 4
44	Swell to Great 16	59	Swell 16
45	Swell to Great	60	Swell Unison
46	Swell to Great 4	61	Swell 4
47	Choir to Great 16	62	Choir 16
48	Choir to Great	63	Choir Unison
49	Choir to Great 4	64	Choir 4
50	Choir to Swell 16		
51	Choir to Swell		
52	Choir to Swell 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	Affecting Choir Stops
Toe Studs No. 1-2-3-4-5	Affecting Pedal Stops
Pistons No. 1-2-3-4-5	Generals affecting all stops and couplers, duplicated by toe studs.

General Cancel

REVERSIBLES

Great to Pedal - manual piston and toe stud
Swell to Pedal - manual piston and toe stud
Choir to Pedal - manual piston and toe stud
Tutti - manual piston and toe stud - indicator light (red jewel)

PEDAL MOVEMENTS

Balanced Expression Pedal - Swell Organ (10 contacts, regular system)
Balanced Expression Pedal - Great-Choir Organ (10 contacts, regular system)
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Music rack light
Pedal light
Present motor and blower
Present DC organ power unit

RVK/mr
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