

M. P. MÖLLER Organ Factory

3/24

Rev. February 16, 1972

July 23, 1971

Pipe Organ No. R-853 Date July 23, 1971
For ST. JOHN'S CATHOLIC CHURCH, WESTMINSTER, MARYLAND
Action Electro-Pneumatic Console Detached
Casing No. None Finish No Change
Decorations None Motor Present blower with new motor
Width of Key-bed Standard Stop Controls No Change
No. Manuals THREE AND PEDAL Wind Pressure No Change
To be Completed December 20, 1971 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT M. P. MÖLLER ORGAN CPUS 5834 - 1930
Rebuild R-449 - 1952)

32104

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CONSOLE Rebuild present three manual stop key console, pedal keyboard and organ bench as follows:

Recover 26 coupler pneumatics
Recover combination pneumatics and primary
Releather Great to Pedal mechanism
Releather Sforzando mechanism
Releather 30 note primary
Refelt console completely
Regulate and adjust action
Refelt pedal keyboard and install new tips on wiper wires.

MANUAL CHESTS Releather 1218 manual pipe pouches.
Install 1827 new stop action checks and eyelets.
Install 609 new duplex shifters.
Releather 28 stop action primaries.
Releather four 73 note primary stations.
Install 320 new magnet plugs and armatures.

UNIT AND OFFSET ACTIONS Releather the following and install new magnet plugs and armatures:

Great 16 Open Diapason action - 18 notes
Great 8 First Open Diapason action - 12 notes
Great 8 Second Open Diapason action - 12 notes
Great 8 Gemshorn - 4 notes
Great III Mixture - 61 notes
Swell 16 Bourdon - 97 notes
Swell 8 Open Diapason - 10 notes
Swell 8 Vox Humana - 61 notes
Choir 8 Clarinet - 61 notes

CONTACT BOXES Releather Swell 73 note Contact Box and install new silver wire contact blocks.

Provide new single conductor contact boxes as follows:

16 Open Diapason #1 to #12 incl.
16 Open Diapason #13 to #32 incl.
8 First Open Diapason #1 to #12 incl.
8 Second Open Diapason #1 to #12 incl.
8 Gemshorn #1 to #4 incl.

SWITCHES

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

- Great Station "A" cutout - 73 notes
- Great Station "B" cutout - 73 notes
- Great III Mixture - 61 notes
- Great Chimes - 25 notes
- Swell Station cutout - 73 notes
- Swell 16 Bourdon - 73 notes
- Swell 8 Open Diapason - 10 notes
- Swell 8 Stopped Diapason - 73 notes
- Swell 4 Orchestral Flute - 73 notes
- Swell 2-2/3 Flute Twelfth - 61 notes
- Swell 2 Fifteenth - 61 notes
- Swell 1 Fife - 61 notes
- Swell 8 Vox Humana - 61 notes
- Choir Station cutout - 73 notes
- Choir 8 Clarinet - 61 notes
- Choir Harp - 49 notes

CHIMES

Releather and refelt 21 note Chimes action and install new magnet plugs and armatures.
Recover 21 chime pneumatics.

HARP

Releather and refelt 49 note Harp action and install new magnet plugs and armatures.
Recover 49 Harp pneumatics.

PEDAL ORGAN

Releather 16 First Open Diapason action #1 to #44 incl. and install new magnet plugs and armatures.
Releather 16 Bourdon action #1 to #44 incl. and install new magnet plugs and armatures.
Releather 14 note 16 Second Open Diapason primary and install new magnet plugs and armatures.
Releather 32 note 8 Tuba Primary and install new magnet plugs and armatures.
Install new 32 note Pedal Relay with seven 32 note switches.

EXPRESSION

Releather 12 note expression action for Great-Choir organ.
Releather 10 note expression action for Swell Organ.
Recover 22 Shade and bumper pneumatics.
Install additional shades and action as required.
Install additional swell box as required

RESERVOIRS

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

- Three (3) 2'-6" x 4'-0" Manual Reservoirs
- Four (4) Pedal and Offset Reservoirs
- Two (2) Shade Reservoirs
- One (1) Chimes and Harp Reservoir
- One (1) Console Reservoir

- TREMOLO
- Install three new electro-pneumatic tremolos.
- PIPES
- Repack stoppers of existing wood pipes.
- CABLES
- Install new plastic covered cables between console and organ.
Install new action current wires between console, organ and power unit.
- BLOWER
- Install new 5 H.P. motor on existing blower.
- POWER UNIT
- Install new organ power unit of ample capacity.
- GENERAL
- Entire organ with exception of organ case and display pipes to be returned to the factory of M. P. Moller, Inc., at Hagerstown, Md. for releathering, re-engineering, rebuilding and re-installation in new church building in accordance with specifications listed below.

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SPECIFICATIONS
FOR
CONSOLE AND ORGAN

- MANUAL COMPASS
- CC to C4, 61 notes
- PEDAL COMPASS
- CCC to G, 32 notes
- WIND PRESSURE
- 6"
- PITCH
- A-440 @ 70°F

GREAT ORGAN 13

1	16	Open Diapason.....	present pipes; present action.....	85 pipes
2	8	First Open Diapason..	present pipes; present action.....	61 pipes
3	8	Second Open Diapason.	present pipes; present action.....	73 pipes
4	8	Doppel Flute.....	present pipes; present action.....	73 pipes
5	8	Concert Flute.....	present pipes; present action.....	73 pipes
6	8	Viola.....	present pipes; present action.....	73 pipes
7	8	Gemshorn.....	present pipes; present action.....	73 pipes
8	4	Octave.....	from #3.....	61 notes
9	4	Flute Harmonique.....	present pipes; present action.....	73 pipes
10	2	Piccolo.....	present pipes; present action.....	61 pipes
11	III	Mixture.....	present pipes; present action.....	183 pipes
12	8	Tuba.....	present pipes; present action.....	61 pipes
13		Chimes.....	present tubes; present action	
14			A to F, #22 to #42 incl.....	21 tubes
		Tremolo		

SWELL ORGAN 7

15	16	Bourdon (unit).....	present pipes; present action.....	97 pipes
16	8	Open Diapason.....	present pipes; present action.....	73 pipes
17	8	Stopped Diapason.....	from #15	73 notes
18	8	Salicional.....	present pipes; present action.....	73 pipes
19	8	Vox Celeste T.C.....	present pipes; present action.....	61 pipes
20	4	Orchestral Flute.....	from #15.....	73 notes
21	4	Salicet.....	from #18.....	61 notes
22	2-2/3	Flute Twelfth.....	from #15.....	61 notes
23	2	Fifteenth.....	from #15.....	61 notes
24	1	Fife.....	from #15.....	61 notes
25	8	French Trumpet.....	present pipes; present action.....	61 pipes
26	8	Oboe.....	present pipes; present action.....	73 pipes
27	8	Vox Humana.....	present pipes; present action.....	61 pipes
28		Tremolo		

CHOIR ORGAN 1

29	8	English Open Diapason..	from #1.....	73 notes
30	8	Concert Flute.....	from #5.....	73 notes
31	8	Dulciana.....	present pipes; present action.....	73 pipes
32	8	Gemshorn.....	from #7.....	73 notes
33	8	Viola.....	from #6.....	73 notes
34	4	Dulcet.....	from #31.....	61 notes
35	4	Flute.....	from #9	73 notes
36	2	Piccolo.....	from #10	61 notes
37	8	Clarinet.....	present pipes; present action.....	61 pipes
38	4	Harp.....	present resonators; present action wired #13 to #61 incl.....	49 bars
39		Tremolo		

PEDAL ORGAN (*) 2

40	16	First Open Diapason..	present pipes; present action.....	44 pipes
41	16	Second Open Diapason..	from #1.....	32 notes
42	16	Bourdon.....	present pipes; present action.....	44 pipes
43	16	Lieblich Gedeckt.....	from #15.....	32 notes
44	8	Octave.....	from #40.....	32 notes
45	8	Flute.....	from #42.....	32 notes
46	8	Tuba.....	from #12.....	32 notes

(*) Pedal Organ playable thru new Pedal Relay and Switches.

COUPLERS

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

ADJUSTABLE COMBINATIONS

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

PEDAL MOVEMENTS

- 1 - Great to Pedal Reversible
- 2 - Balanced Expression Pedal for Great-Choir Organ (18 contacts, regular system)
- 3 - Balanced Expression Pedal for Swell Organ (14 contacts, regular system)
- 4 - Balanced Crescendo Pedal with indicator light (green jewel)
- 5 - Sforzando Reversible

ACCESSORIES

Present concave and radiating pedal keyboard
 Present organ bench with music shelf
 Present blower with 5 H.P. motor
 New organ power unit of ample capacity