

M. P. MOLLER Organ Factory

3147

Pipe Organ No. R-918 *of the Immac. Concep* Date January 14, 1974
 For ST. MARY'S CATHOLIC CHURCH, WILKES-BARRE, PENNSYLVANIA
 Action Electro-Pneumatic Console Movable
 Casing No. Present - No change Finish To customer's sample
 Decorations None Motor Present 7-1/2 HP, Style 3 K Spec.
 Width of Key-bed Standard Stop Controls Draw Knobs & Tilting
 No. Manuals THREE AND PEDAL Wind Pressure Tablets
 To be Completed October 1, 1974 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN OPUS 5112 - 1927 31438

- CONSOLE** Install new three manual, electro-pneumatic, movable draw knob style console, pedal keyboard and organ bench.
- MANUAL CHESTS**
- Releather 2529 manual pipe pouches.
 - Install 2541 new stop action checks and eyelets.
 - Install 40 new duplex shifters.
 - Releather one 61 note and three 73 note primary stations and install new magnet plugs and armatures.
 - Releather one 61 note primary station and install new outside type magnets. (delete tubing)
 - Releather 42 stop action primaries and install new magnet plugs and armatures.
 - Releather 16 Violone pedal primary #17-32 and install new magnet plugs and armatures.
 - Releather 16 Lieblich Gedeckt pedal primary #9-32 and install new magnet plugs and armatures.
- OFFSET ACTIONS** Releather the following actions and install new magnet plugs and armatures:
- | | | | |
|-------|----|----------------------|----------|
| Great | 16 | Double Open Diapason | 16 notes |
| Great | 8 | First Open Diapason | 8 notes |
| Great | 8 | Second Open Diapason | 6 notes |
| Great | 8 | Tuba | 73 notes |
| Swell | 16 | Bourdon | 8 notes |
| Swell | 8 | Open Diapason | 4 notes |
| Swell | 8 | Vox Humana | 61 notes |
| Choir | 8 | Unda Maris II | 73 notes |
- CHIMES** Recover 20 note chimes action and install new magnet plugs and armatures.
 Recover 20 chimes pneumatics.
 Refelt action.

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HARP Recover 49 note harp action and install new magnet plugs and armatures.
 Recover 49 harp pneumatics.
 Install 49 new hammers.
 Refelt action.

CONTACT BOXES Releather Great 61 note contact box and install new silver wire contact blocks.
 Install new single conductor contact boxes for:

Swell 16 Bourdon - 8 notes
 Swell 8 Open Diapason - 4 notes

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

Great	16	Double Open Diapason	16 notes
Great	8	First Open Diapason	8 notes
Great	8	Second Open Diapason	6 notes
Great	8	Tuba	61 notes
Great	4	Clarion	61 notes
Great	"A"	Station cutout	61 notes
Great	"B"	Station cutout	61 notes
Swell	8	Vox Humana	61 notes
Swell	"A"	Station cutout	73 notes
Swell	"B"	Station cutout	73 notes
Choir	8	Unda Maris	73 notes
Choir		Station cutout	73 notes

PEDAL ORGAN Releather the following actions and install new magnet plugs and armatures:

16	Open Diapason	32 notes
16	Bourdon	32 notes
10-2/3	Quint	32 notes
8	Violoncello	32 notes
16	Trombone	32 notes

Install new 32 note relay with necessary switches.

EXPRESSION Releather one 16 note and two 8 note expression actions and install new magnet plugs and armatures.
 Recover 32 shade and bumper pneumatics.
 Install 32 new shade jacks and connecting rods.
 Refelt shades.

RESERVOIRS Recover the following reservoirs and install new curtain rods as required:

Two 3'-0" x 5'-0" manual
 One 2'-6" x 5'-0" manual
 Two 2'-0" x 4'-0" pedal
 One 1'-9" x 3'-0" pedal
 One 1'-4" x 1'-9" pedal
 Three expression
 One harp
 One chimes

Install the following new reservoirs:

One 3'-6" x 3'-6" blower
 One 2'-6" x 2'-6" blower

TREMOLOS Install three new electro-pneumatic tremolos.

PIPES Revoice the following pipes: 6

Great	8	Tuba	73 pipes
Swell	8	Cornopean	73 pipes
Swell	8	Oboe	73 pipes
Swell	8	Vox Humana	61 pipes
Choir	8	Clarinet	61 pipes
Pedal	16	Trombone	32 pipes

Repack all wood pipe stoppers.

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

ACTION CURRENT Install new 10-15 Volts, 30 amperes DC organ power unit.

BLOWER Present 7-1/2 H.P., Style 3 K Special motor and blower to be reused without change .

Install new 14" and 8" diameter flexible connections with draw bands.

Install new motor-blower coupling leathers.

GENERAL Entire organ (except case and blower) to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Maryland for rebuilding as specified above. Parts not required to complete this program become the property of M. P. Moller, Inc.

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

PRESENT PIPES AND ACTIONS THRUOUT 15

GREAT ORGAN - Enclosed

1	16	Double Open Diapason.....	61 pipes
2	8	First Open Diapason.....	61 pipes
3	8	Second Open Diapason.....	61 pipes
4	8	Gemshorn	61 pipes
5	8	Viola d'Gamba.....	61 pipes
6	8	Doppel Flute.....	61 pipes
7	4	Octave.....	61 pipes
8	4	Rohr Flute.....	61 pipes
9	2-2/3	Octave Quint.....	61 pipes
10	2	Super Octave.....	61 pipes
11	IV	Mixture.....	244 pipes
12	8	Tuba.....	73 pipes
13	4	Tuba Clarion.....from #12.....	61 notes
14	8	Harp TC.....present bars and action.....	49 bars
15		Chimes.....present tubes and action.....	20 tubes
16		Tremolo	

SWELL ORGAN - Enclosed 17

17	16	Bourdon.....	73 pipes
18	8	Open Diapason	73 pipes
19	8	Stopped Diapason.....	73 pipes
20	8	Aeoline.....	73 pipes
21	8	Salicional.....	73 pipes
22	8	Spitz Flute	73 pipes
23	8	Vox Celeste.....	73 pipes
24	4	Octave.....	61 pipes
25	4	Flute Harmonique.....	73 pipes
26	III-IV	Cornet.....	244 pipes
27	2	Flageolet.....	61 pipes
28	8	Cornocean.....	73 pipes
29	8	Oboe.....	73 pipes
30	8	Vox Humana.....	61 pipes
31		Tremolo	

CHOIR ORGAN - Enclosed 10

32	16	Double Melodia.....	73	pipes
33	8	Violin Diapason.....	73	pipes
34	8	Unda Maris II.....	134	pipes
35	8	Concert Flute.....	73	pipes
36	8	Quintadena.....	73	pipes
37	4	Fugara.....	61	pipes
38	4	Flute d'Amour.....	73	pipes
39	2	Piccolo Harmonique.....	61	pipes
40	8	Clarinet.....	61	pipes
41		Tresolo		

* PEDAL ORGAN 5

42	16	Open Diapason.....	32	pipes
43	16	Violone.....from #1.....	32	notes
44	16	Bourdon.....	32	pipes
45	16	Lieblich Gedeckt.....from #17.....	32	notes
46	10-2/3	Quint.....	32	pipes
47	8	Violoncello.....	32	pipes
48	16	Trombone.....	32	pipes

(*) Pedal Organ playable thru new relay

COUPLERS

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

Pistons No. 1-2-3-4-5	Affecting Great
Pistons No. 1-2-3-4-5	Affecting Swell
Pistons No. 1-2-3-4-5	Affecting Choir
Toe Studs No. 1-2-3-4-5	Affecting Pedal
Pistons No. 1-2-3-4-5-6	Affecting Full Organ
General Cancel	

PEDAL MOVEMENTS

Great to Pedal reversible
Sforzando reversible with indicator light (red jewel)
All Swells to Swell reversible with indicator light (white jewel)
Balanced Expression Pedal - Great Organ (8 contacts, regular system)
Balanced Expression Pedal - Swell Organ (16 contacts, regular system)
Balanced Expression Pedal - Choir Organ (8 contacts, regular system)
Balanced Crescendo Pedal with indicator light (green jewel)

ACCESSORIES

Concave, radiating pedal clavier
Organ bench with music shelf
Transparent music rack with light
Pedal light
Momentary contact starter switch
Movable wood console platform
Present motor and blower
New DC organ power unit

RVK/mr
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