

M. P. MOLLER Organ Factory

2/12

Pipe Organ No. R-189 Date September 3, 1987
For ST. PAUL'S LUTHERAN CHURCH, MYERSVILLE, MARYLAND
Action Electro-Pneumatic Console Present-Detached
Casing None Finish No change
Decorations None Motor Present-1 HP, Style 3DXM
Width of Key-bed Standard Stop Controls Stop Keys
No. Manuals TWO AND PEDAL Wind Pressure 5"
To be Completed July 15, 1988 Blower Pipe furnished by Purchaser

SPECIFICATIONS

FOR

REBUILDING PRESENT MOLLER ORGAN
OPUS 4519 - 1926 AND M-4835 - 1987 ⁴⁵⁴²⁸
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CONSOLE Reuse present console rebuilding same as follows:

Replace all stop and coupler controls and contacts.
Replace all piston buttons and springs.
Recover combination pneumatic.
Recover all coupler pneumatics.
Recover all primaries and install new magnets.
Recover reversible action.
Replace crescendo and expression pedal pads and edging.
Replace burrs and felt washers on manual keys.
Refelt action as required.
Refelt pedal keyboard and install new insulating tips.
Recover reservoir.
Recover rolltop.
Rework combination action as required.
Clean and polish cabinet, bench and pedal keys.

PITMAN CHESTS Recover all manual pipe pouches.
Replace stop action checks and eyelets.
Replace duplex shifters.
Recover two 61 note primary station and install new magnets.
Recover stop action primaries and install new magnets.
Rework and/or install new toeboard/rackboard assemblies as required for tonal changes.
Unify Great 8 Principal #1-61.

OFFSET & UNIT ACTION Install new actions for:

Great	8	Principal	#62-85
Swell	8	Holzgedackt	#1-24

CHIMES Reuse present chimes without change.

SWITCHES Install new ^{solid state} ~~electro-pneumatic~~ switches ~~with diodes~~ as required.

PEDAL ORGAN Recover 32 note 16 Bourdon action and install new magnets.

EXPRESSION Recover one ¹²~~44~~ note action and install new magnets.
Recover all shade pneumatics.
Replace all shade jacks and connecting rods.
Refelt shades.

RESERVOIR Recover the following reservoirs and install new curtain valves.
One 3-0 x 5-0 manual
Two 1-4 x 1-9 pedal
One expression
One 3-0 x 3-0 blower

TREMOLO Install new electro-pneumatic tremolo.

PIPES Install new pipes as indicated by organ specifications.
Revoice all pipes being reused.
Repack all wood pipe stoppers.
Install slide tuners as required.

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

ACTION CURRENT Install new 10-15 volts, 35 amperes DC organ power unit with air switch.

BLOWER Reuse present 1 HP, Style 3DXM motor and blower without change.
Install new motor-blower coupling leathers.
Install new 10" diameter flexible connection with draw bands.

GENERAL All parts specified above to be rebuilt to be returned to the factory of M. P. Moller, Inc. at Hagerstown, Maryland.

All parts from present instrument not required to complete this program become the property of M. P. Moller, Inc.

SPECIFICATIONS
FOR
CONSOLE AND ORGAN

MANUAL COMPASS CC to C4, 61 notes
PEDAL COMPASS CCC to G, 32 notes
WIND PRESSURE 5"
PITCH A-440 @ 70 degrees F

1. 8 Principal.....#1-61 present Open Diapason pipes, #62-85 new pipes;
 #1-61 present Open Diapason action unified;
 #62-73 present Oboe action #62-73 unified,
 #74-85 present Viole Celeste TC action #62-73 unified...85 pipes
2. 8 Hohlflote...present Melodia pipes & action...61 pipes
3. 8 Viole.....from # 10.....61 notes
4. 4 Octave.....from #1.....61 notes
5. 2 Super Octave.....from #1.....61 notes
6. III Rks. Mixture.....new (inventory) pipes; present
 -IV *Salicional* Dulciana action.....183 pipes
7. 8 Oboe.....from #16.....61 notes
- *8. Chimes.....present Mayland bells & action
 A to F, #22-42.....21 bells

* By volume control.

SWELL ORGAN - Enclosed

9. 8 Holzgedackt.....#1-73 present Stopped
 Diapason pipes, #74-85 new
 pipes; #1-24 new action,
 #25-85 present Vox Humana
 action.....85 pipes
10. 8 Viole....present *Salicional* pipes & action...61 pipes
11. 8 Viole Celeste TC...present Vox Celeste
 pipes & action.....49 pipes
12. 4 Waldflote.....from #9.....61 notes
13. 2 Blockflote.....from #9.....61 notes
14. 1 1/3 Larigot.....from #9.....61 notes
15. 8 Trompette...new (inventory) pipes; present
 Stopped Diapason action.....61 pipes
16. 8 Oboe.....present pipes & action.....61 pipes
17. Tremolo

*PEDAL ORGAN

18. 16 Bourdon.....present pipes & action.....32 pipes
19. 16 Gedackt.....from #18.....32 notes

* Pedal Organ playable thru slide in console.

COUPLERS

- | | | | |
|-----|-------------------|-----|----------|
| 20. | Great to Pedal | 25. | Great 4 |
| 21. | Swell to Pedal | 26. | Swell 16 |
| 22. | Swell to Great 16 | 27. | Swell 4 |
| 23. | Swell to Great | | |
| 24. | Swell to Great 4 | | |

ADJUSTABLE COMBINATIONS

Pistons No. 1-2-3-4-5
 General Cancel

Affecting Full Organ

PEDAL MOVEMENTS

Great to Pedal reversible

Balanced Expression Pedal - Swell Organ

Balanced Crescendo Pedal with indicator light

ACCESSORIES

Concave, radiating pedal clavier

Organ bench with music shelf

Blower motor starter lock switch with indicator light

New DC organ power unit

Present motor and blower