

# Restoration of the Holtkamp Pipe Organ at McAllister

The large facade pipes of the Pommer stop in the “wings” of the organ were brought down and their stoppers put in place before being raised back into position again and tuned. The tuning was accomplished from inside the case with Thomas Rohlf using a ladder to reach and seat the stoppers.

Seating the stoppers and tuning the pipes was accomplished in the afternoon of August 6<sup>th</sup> following the reinstallation of the organ’s two wind reservoirs.

The wind reservoir that stands over top of the large blower motor in the blower room was installed first.



This reservoir connects to the large pipe duct shown below through which air or wind moves up into the organ.



The second wind reservoir was installed back inside the organ case.



It required a bit of maneuvering to get the unit around the steel frames and wooden racks supporting trackers, wind chests and overhead casework. But, the wind reservoirs went back in place easier than they came out.

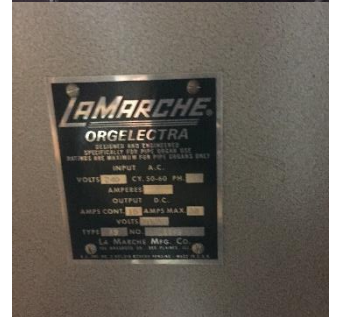
With the wind reservoirs back in service the organ the organ pipes could sound again as the wind was restored. This allowed for the tuning of the large façade pipes with their newly releathered stoppers.



With the wind reservoirs in place the focus of the restoration turns to the restoration of the organ console and replacement of the old piston board.



Among the remaining work to be completed is the replacement of the power supply for the organ.



Tucked away inside the organ case. The old power supply is fed 240 volt-3 phase power and supplies the stop motors with 12-15 volt DC power.

The new power supply will require only 110-120 volts to do the same job and will plug into a standard electrical outlet using a US style 15 A Edison plug. DC output will be same as before.





## Wind Reservoirs Restored

With the wind reservoirs releathered and reinstalled the organ restoration moves into its final phase.



Newly releathered this wind chest is ready for reinstallation. The chromed goat skin is skived and darts are included for reinforcement at the center fold at the corners.



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