

# AUSTIN ORGANS, INC.

✧ ORGAN ARCHITECTS & BUILDERS SINCE 1893 ✧

Sacred Heart of Jesus Catholic Church  
205 3rd Ave. SE  
Cullman, AL 35055  
RE: Austin Organs Opus 2806

2/9/2023

Below you will find an update regarding the status of Opus 2806

**Pipework:** All pipes have been inventoried, scaled, washed and sent to the appropriate areas of the factory for rebuilding, renovating, and revoicing. In the instance of Sacred Heart, some of the pipes found in the previous installation will be reused in the new installation, but not after significant reconstruction. The process starts with confirming the scaling (ratio of length to width) of the pipe rank and it's desired purpose; as in it's audible texture and color in the specification. From there, the pipes are sent to the pipe shop where any broken solder seams are fixed, dents removed, and new tuning scrolls (found in reeds) are installed. This process of pipe making has remained constant since the early 1800's as no machine or technology can replace craftsmanship.



Following the repairs, the pipes are washed and refinished. To the left and above, Chris is working on a Pontifical Trumpet pipe that is in the process of removing the old shellac and one with new shellac after it has been applied.

The Voicing of the pipes has been progressing. Mike gave a wonderful demonstration video of the III, Cornet that has been posted to Facebook. Dan is working on the new extension to the 16' Bourdon constructed of vintage Austin pipes that have been finished.





The chest components have all been designed and cut from selected poplar hardwood. Here, Raffy is running the shaper to cut the tenons of the chest ends to ensure a strong and airtight fit.

The Pipe bars or (toe boards as other builders refer to them as) are cut from extra thick poplar and are set aside to season before the process of drilling and dipping them occurs. This prevents any twisting or abnormalities from distorting the wood.



The Pneumatic department is beginning to wind magnets and cut leather for the new pneumatic actions that will be installed in the 2 Great chests split on either side of the window.



The Solid State control system is underway at Solid State Organ Systems and console components are beginning to arrive.

It's a very exciting time at Austin Organs with a number of new organs as well as renovations moving through the shop.

We look forward to a return trip to Cullman in the near future.

Sincerely,

Austin Organs Inc.